

RG 104 Entry 21

Box 1

April 12, 1911 - December 30, 1911

Copies of Letters sent to the Director from
the Superintendent of the Denver Mint.

|

DIRECTOR

FROM APRIL 12, 1911.

TO DECEMBER 30, 1911

MANN'S PARCHMENT COPYING PAPER.

(TRADE-MARK EIGHTTEEN.)

This Parchment Paper is **MUCH STRONGER** and shows a **CLEARER COPY** than any other ever made for the purpose. The ink is **LESS LIABLE TO SPREAD** and the paper can be written upon with a pen.

DIRECTIONS FOR COPYING.

Place a piece of blotting-board under the leaf of Copying Paper; then, with brush, wet the leaf. Take off surplus water with another sheet of blotting-paper; then place the written letter on the leaf, (leaving the blotting-paper under the leaf, to take up any excess of water that may yet remain.) Place it in the press, and, in ten or fifteen seconds, a perfect copy will be secured.

The letter **WILL RET AS PROOF AS SILE**, if the book is placed in the press after Copying.

sg Place oil-sheets between copies just made, to prevent blending or setting-off.

Another Process when many letters are to be copied.

Procure a tin or iron box, with lid, to hold 20 blotting-pads. — (Boxes furnished, if desired.)

Dip half the lot of blotters in water; let them drain off a few moments; then place a dry blotter between each wet one; give them a few minutes' exposure to Press and they will remain wet for three days; then take an oil-sheet; place it to the left; then lay a wet blotter; then turn leaf of Copying over on blotter; then lay your letter on; then another oil-sheet, and so on; and you can copy all your letters at one time; thereby saving time. With a little care and experience, at first, as to wetting, you will be so well pleased, as never to resume the old way.

HILL'S BLOTTER BATHS are the best adapted for use in this Process.

To copy **TYPE-WRITTEN LETTERS**, the leaves require **MORE MOISTURE** than they do to Copy Letters written with **PEN AND INK**.

1
April 12th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to forward herewith my report of
absences in the various departments of this institution
for the month of March, 1911.

Respectfully,

Frank H. Poole
Superintendent.

1	Adams, O. L.	-	5	-	100	90
2	Beggs, W. H.	-	-	30	"	90
3	Bell, W. E.	-	-	-	"	90
4	Bowers, M. F.	-	-	-	"	95
5	Brady, Daniel	-	1	30	"	95
6	Brierley, G. F. W.	-	1	30	"	95
7	Buck, R. H.	-	3	30	"	75
8	Bulkeley, R. C.	-	-	-	"	85
9	Gain, James	-	1	-	"	100
10	Campbell, W. G.	-	-	-	"	100
11	Chaffin, F. H.	1	-	-	"	100
12	Coffin, Edna	-	2	30	"	100
13	Coffman, Geo. A.	-	-	-	"	95
14	Cogan, J. C.	-	-	-	"	90
15	Denckla, H. J.	1	-	-	"	100
16	Fribourg, A. L.	1	4	30	"	100
17	Heatley, F. G.	-	-	-	"	95
18	Hill, G. M.	5	2	-	"	90
19	Hinrichs, Oscar	-	1	30	"	100
20	Hobart, E. L.	-	-	-	"	65
21	Hume, F. H.	-	-	-	"	90
22	Jackson, M. T.	-	-	-	"	90
23	Leech, E. P.	-	-	-	"	100
24	Leykam, Joseph	-	-	-	"	90
25	Ligon, Asa	-	-	-	"	90
26	McGreal, D. J.	-	-	-	"	95
27	Mansfield, C. A.	-	-	-	"	90
28	Metcalf, L. D.	2	-	-	"	95
29	Miller, E. D.	-	-	-	"	95
30	Moesner, M. F.	-	-	-	"	100
31	Monaghan, Peter Jr.	6	-	-	"	90
32	Newbury, C. A.	-	-	-	"	90
33	Perkins, T. D.	-	-	-	"	90
34	Perry, R. J.	-	-	-	"	90
35	Peterson, Ole	-	-	-	"	95
36	Phillips, E. M.	-	-	-	"	100
37	Phillips, J. E.	-	-	-	"	85
38	Pumphrey, M. J.	-	-	-	"	95
39	Robinson, A. W.	-	-	-	"	90
40	Ryag, Patrick	-	3	-	"	95
41	Smith, E. G.	2	1	-	"	95
42	Smith, Geo. H.	1	1	-	"	95

Alfred M. Johnson

43	Speer, J. T.	-	-	-	100	95
44	Tinker, J. F.	-	1	-	"	100
45	Tumlin, E. C.	-	-	-	"	95
46	Underhill, J. D.	9	-	-	"	94
47	Whitaker, A. S.	-	3	-	"	95
48	White, M. H.	-	-	-	"	100
49	Whitney, G. R.	2	-	-	"	100
50	Wilcox, S. E.	-	4	-	"	90
51	Willan, W. R.	-	-	30	"	90
52	Wilson, E. C.	-	-	-	"	90
<u>ASSAY DEPARTMENT</u>						
53	Baker, M. A.	-	-	-	"	97
54	Bowen, W. F.	-	-	-	"	99
55	Cobbey, J. W.	-	-	-	"	98
56	Cowell, D. A.	4	-	-	"	98
57	Dexter, A. J.	1	-	-	"	99
58	Hall, R. E.	-	-	-	"	98
59	Malstrom, C. C.	-	-	30	"	99
60	Puckett, J. H.	-	-	-	"	98
<u>COINING DEPARTMENT</u>						
61	Bell, K. G.	-	-	30	"	99
62	Boutwell, T. F.	1	-	-	"	100
63	Butler, S. D.	-	-	-	"	100
64	Ford, E. A.	-	2	-	"	100
65	Gunther, W. L.	-	-	-	"	100
66	Haines, C. C.	-	-	-	"	90
67	Hempel, Paul H.	-	-	-	"	100
68	Hume, W. H.	11	-	-	"	98
69	Kennedy, K. E.	-	1	-	"	100
70	Krueger, C. H.	-	-	-	"	98
71	LaVielle, J. B., Jr.	-	-	-	"	100
72	Robinson, W. H.	-	-	-	"	100
73	Trotter, C. E.	-	-	-	"	99
74	Wells, J. C.	-	-	-	"	100
75	Wentworth, H. E.	-	-	-	"	95
<u>Melting & Refining Department</u>						
76	Arnold, R. G.	-	1	30	"	92
77	Bartlett, H. D.	-	-	-	"	93
78	Borstedt, Geo. Jr.	-	1	-	"	94
79	Buch, W. M.	-	-	-	"	95
80	Crary, J. H.	-	4	-	"	90
81	Dorris, V. H.	-	-	-	"	92

Wm. A. Brown

Mint

Denver, Colorado,

Melting & Refining

March

11

82	Gray, Geo. B.	-	-	-	100	94
83	Hetrick, J. M.	-	-	-	"	100
84	Hewbert, D. Todd	-	-	-	"	87
85	Lindhard, J. A.	-	-	-	"	93
86	Landin, A. H.	-	-	-	"	92
87	Russell, N. A.	1	-	-	"	90
88	Schell, E. P.	-	1	30	"	88
89	Smith, E. S.	-	-	-	"	92
90	Spencer, G. H.	-	5	-	"	92
91	St John, Farnum	3	3	30	"	100
92	Stoddard, K. T.	-	1	30	"	97
93	Taggart, B. H.	-	-	-	"	92
94	Whitaker, S. R.	-	-	-	"	92
95	Whitehead, H. R.	-	-	-	"	93
96	Wirth, B. P.	-	-	30	"	100

April 12th, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

I have to enclose, with my approval, recommendation of the Melter & Refiner that the pay of Wels A. Russell, Helper in the Refinery, be increased from \$3.50 to \$4.00 per day, said increase to be effective from and after May 1st, 1911.

Respectfully,

From My

Wm. A. Russell

Superintendent.

Encl. 1

Wm. A. Russell

1911

1911

Wm. A. Russell

Wm. A. Russell

1911

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April 12, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose-with my approval-a letter from the Melter & Refiner recommending that George N. Spencer, at present a Helper in the Refinery at a per diem compensation of \$4.00 be promoted to the position of Melter at a per diem compensation of \$4.50, subject of course to such examination as may be required by the Civil Service Commission. I recommend that this promotion be effective from May 1st, 1911.

I would say that Mr. Spencer has been doing the regular work of Melter for some months, and operating, as we do, three furnaces in the Refinery Melting Room with but two melters regularly employed in that room, to-wit: Stoddard, Foreman, and Gray, Melter, it would seem that we must have an additional Melter there. Mr. Spencer has shown himself fully qualified to perform this work, and I believe he is entitled to the promotion.

Respectfully,

Superintendent.

Encl. 2

April 12th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

In taking over the supervision of the Sweeps Cellar on April 1st, and in caring for the work there with the Deposit Melting Room force at such convenient times as they are not engaged in Deposit Melting Room work, I have encountered the difficulty of making some provision for Elmer G. Smith, Skilled Workman, who, prior to April 1st, had charge of the Sweeps Cellar at a per diem compensation of \$4.50. Smith was also utilized to assist at times in the Ingot Room work.

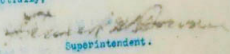
I have discussed with the Melter & Refiner the disposition that should be made of Smith. We certainly cannot be expected to pay a Helper in the Ingot Room \$4.50 per day, and it has been decided, if it meets with your approval, to demote Mr. Smith from the position of Skilled Workman to Helper in the Refinery, and to decrease his compensation from \$4.50 to \$4.00 per day, which latter sum is the regular pay of Helpers in the Refinery.

I therefore recommend that the designation of Elmer G. Smith be changed from Skilled Workman to Helper, and that

his compensation be decreased to \$4.00 per day, effective from April 17th, 1911. I will then bring D. Todd Newbert, who is now working as a Helper in the Refinery at \$3.50 per day, to the Ingt Room where he will work as a Helper at his present compensation of \$3.50.

I enclose letter from the Helter & Refiner in the premises.

Respectfully,


Superintendent.

Encl. 1

April 13th, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

I have to advise you that I have this day requested Miss Flora A. Scott, who has been on furlough since July 24, 1909, to report here for duty on Monday, April 17th, as a Selector at \$2.00 per day.

I enclose herewith a recommendation of the Coiner in the premises.

Respectfully,

Frank J. Brown
Superintendent.

Encl. 1

THE MINT OF THE UNITED STATES AT DENVER,
OFFICE OF SUPERINTENDENT.

April 13th, 1911.

Dear Miss Kelly:

Referring to my official letter of this date advising that Miss Flora A. Scott has been requested to report here for duty Monday, April 17th, I would say that this matter was taken up with Mr. Roberts when he was here yesterday, and he authorized me to recall this lady to work here at \$2.00 per day.

You doubtless will recall the correspondence which I had with Mr. Andrew at the time he was Director concerning Miss Scott. She had some friends who were very insistent in her behalf, among them being Senator Dillingham of Vermont. At that time the adjusters were recalled in exact accordance with their rating, and Miss Scott's record did not render her eligible for her recall at that time.

The work which it is intended she shall perform is that of inspecting coin, and her long experience in the Mint service renders her peculiarly fit for

think for this work.

The principal reason for selecting her aside from her fitness for this work is that she is in a pitiable condition, and if she is not given work I really do not know what would become of her. I am writing this so that you may understand clearly the circumstances surrounding this case. I of course do not feel that if she were not especially adapted for this particular work, and we did not need someone to do it, we would of course not be justified in recalling her in preference to others who may have a better rating on the particular work of weighing and adjusting coin and blanks, but in as much as she is particularly adapted to the work incident to the reviewing machine, I have felt that we were justified in recalling her, and especially in view of the fact that she needs it sorely, as, if she does not get something to do, she will have to be taken care of in some way by charity. She came here originally from the New Orleans Mint, and has rendered a good many years of faithful service to the Government.

Yours very truly,

April 14th, 1911.

Hon. Geo. E. Roberts,
Director of the Mint,
Washington, D. C.

My dear Mr. Roberts:

As suggested when you were here a day or so ago, Mr. Hodgson has been furnished with the necessary information and data so that he may take up with you satisfactorily when you see him at Philadelphia the matter of supplying the Refinery of this institution with a new generator set with a pulsating current. Specifications and details for this machine were prepared last summer by Mr. Wirth, Foreman of the Refinery here, and Mr. White, our Chief Electrician. These specifications were forwarded to the Bureau with my recommendation on September 7th, 1910.

It is estimated that this equipment will cost six or seven thousand dollars, but from the investigation I have been able to make, I feel sure that the saving we will be able to effect in the operations of the Refinery here will fully justify this expenditure on this new equipment. Mr. Hodgson, as I have stated, is fully supplied with the information in connection with this matter.

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The question of this new equipment was gone into thoroughly at the time of the visit of Mr. Mindeloff to this institution, and I understand that he fully agreed with our conclusions in the matter with respect to the desirability of the purchase of this generator set for our use. At that time I had the Superintendent's Calculating Clerk, Mr. Phillips, prepare a statement showing the average finances for a period of three months of the bullion deposited at this institution, which statement fairly sets forth the character of the bullion which we receive here. Mr. Hodgson has a copy of this.

Mr. Wirth estimates that with this new pulsating current we will be able to treat directly through the gold cells approximately 90% of our entire receipts. This, of course, would permit us to do away with the major part of our silver cells, and reduce very materially our expenses which are now incurred for acids, etc.

I most earnestly recommend that I be authorized, as requested in my letter of September 7th, 1910, to invite proposals for this machine, which, of course, before being accepted will be submitted to you for final approval.

Yours very truly,

W. H. Hodgson
Superintendent.

U.S. MINT

Apr 14th, 1911.

April 14th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose herewith a communication from
Mr. H. V. Moersner, Scale Repairer of this Institution, with
respect to some special tests with the balances and weights in
use at this institution. As I understand it these tests were
made as a result of a talk had between Mr. Moersner and Mr.
Dewey, Assayer of the Bureau of the Mint, on the occasion of
the visit of the former gentleman to Washington in May, 1910.

Respectfully,

Each, 1/2 from 0. to 1/2 lb.

UNITED STATES OF DENVER.

April 14th, 1911.

Mr. F. F. Roosevelt, Chief Assayer,
 U. S. Mint, Denver, Colorado.
 Sir:

While en route to Denver from Philadelphia in May, 1910, I was instructed by Department letter of May 14th, 1910, to stop off in Washington in order to visit the Bureau of Standards. I also visited the Assay Department of the Mint Bureau, and Mr. F. Doney, Chief Assayer in charge, showed to some tables of assays and weights which he had prepared showing a great variation in assays and weights which had been made in the Assay Department of the U. S. Mint in Denver. I promised to make some special tests with the balances and weights in use here and then report on the result. I now have the honor to report that I have made a number of special tests with the balances and weights, and find that the usual variations from day to day in the balances does not exceed 1/50 mgrs. However, at several different times the variations have been as much as 1/10 mgrs. The cause of such great variations has been by either one of these as follows:

1. A sudden change in temperature; the balance case becoming penetrated by moisture in a patch of phenolic skin, dust settling in the end openings; the settling of the knife points, or by vibration caused by running of machinery near the weight room. I also find

-3-

that the balance pans, which are of aluminum, become rough from handling of the same with sharp tweezers, and small particles of gold adhere to them, without the weigher noticing it. The handling of the weights with sharp tweezers also causes a variation, and when several weights are used to weigh a charge, Base or Cornet, the variations have been as high as $2/10$ mgr.

To remedy these variations in the balances I would respectfully recommend that the balances in use at this Mint be either reconstructed or replaced by others constructed in the following manner:

The beam should be of very hard rolled brass or bronze, and the weight should not exceed one gramme for every inch in length; this would give rapidity and stability (the 4 inch beam of our balance weighs 12 grammes, an excess of 8 grms. and is made of very soft aluminum). The stirrups and hangers should also be as light as possible. The knife edges should be released from the bearings when the beam is at rest, thus retaining accuracy and sensibility. All bearings should be flat, thus preventing the dust from settling between the bearing and knife edge; the points of the knife edges should always be free; this would prevent the breaking of the points.

The balance pans should be of hard rolled German silver or glass. These will remain smooth, and can easily be kept clean.

The weights should be washed in pure grain alcohol and checked up every month.

I have made a set of gold weights from Platinum wire and believe them to be more advantageous than the flat weights made of sheet platinum, because the dust cannot settle on these weights and the wear on them with the tweezers is not as great.

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I have turned over to Mr. A. Hodgson, Assayer, U. S. Mint Denver, two complete sets of "Gold Weights" one of platinum and the other of sheet platinum; these check with the U. S. Standard Weights, and when the two sets are placed collectively on the balance, they check with each other within .03 mgrs.

Respectfully,

J. E. Munn

Scale Repairer.

April 14th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of March 17th, 1911, discussing the question of the loss in making ingots by oxidation and volatilization, with which letter was also enclosed a copy of a letter from the Assayer of the Bureau discussing the subject at some length, -I am forwarding herewith a letter from Mr. Wilson, Melter & Refiner of this Institution, in which he takes up his aims and practice in the matter of the manufacture of ingots. I would say that I am still, as I was when writing my letter of February 8th, in considerable doubt as to the real effect resulting from the addition of copper to ingot melts for oxidation and volatilization.

I note that on page 3 of Mr. Dewey's letter he says, "Comparing these assays with the regular ingot and coin assays, it seems quite probable that the ingot assays may be too high, which makes it more evident that the amount of copper added was excessive; in fact they show that no extra copper was required."

It occurs to me that it is possible that our whole trouble in this matter is due to the determinations by the Assayer of the fineness of these ingot melts. I note Mr. Dewey suggests that we

-3-

do not change our practice here with respect to the addition of this extra copper for oxidation or volatilization until the close of the present fiscal year. I have, however, directed the Melter & Refiner in his work in the Ingot Melting Room tomorrow, Saturday, April 15th, to refrain from adding this item of copper in the case of one melt, the other melts to be made up as usual. When I receive the Assayer's determinations on these melts, I will forward them to you. The Assay Department will not be advised with respect to this change in making up the metal for this particular melt.

It is difficult for me to reconcile the fact that day after day, and week after week, ingot melts are certified by the Assayer as being precisely .900 fine, with the fact that the coin resulting from these ingots frequently exhibits a fineness as low as 899.6 and sometimes lower. I am perfectly clear that the effect of the various mint operations is to increase rather than to decrease the fineness of this metal, particularly, as stated by Mr. Leach, formerly Superintendent of the San Francisco Mint, in the work of the Blotcher, where, although he says the increased fineness is inconsiderable, yet at stated periods we have no difficulty in recovering oxide of copper in considerable amount. I am of the opinion myself that the loss by oxidation

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there in each case is slight, but that the tendency must be
always to increase the fineness of the finished coin.

Respectfully,

Wm. H. ...
Superintendent.

Encl. 1

April 14th, 1911

Hon. Geo. E. Roberts,
Director of the Mint,
Washington, D. C.

My dear Mr. Roberts:

When you were here for a few hours a few days ago, we discussed briefly the matter of charges on bullion at the Mints and Assay Offices. As I recall, you said then that you had not as yet had an opportunity to take this matter up, but expected to do so at the earliest opportunity. It was suggested during that conversation that I write you concerning the matter so that when you came to take it up, you might have my views in the premises.

I find that about a year ago, when Dr. Andrew was Director of the Mint, this same question was up for consideration, and March 18th, 1910, he forwarded to me copies of correspondence together with a copy of proposed table of charges on gold and silver bullion deposited at the Mints and Assay Offices of the United States, and invited me to offer suggestions in the matter. As invited, I wrote the Bureau on March 19th, 1910, covering fully as I was able the matter under consideration. I respectfully refer you to my letter of that date, to-wit: March 25th, 1910, for my views in the matter of charges.

I can think of nothing which I desire to add to the opinions expressed at that time relative to this question. I desire simply to emphasize the recommendation contained in that letter - to the effect that paragraph 6 in Section 2 be changed so as to read as follows:

"On all other bullion there shall be a charge of 3¢ per ounce, etc."

I am convinced that the imposition of this charge on this particular class of bullion would more than cover our expenses for sorting and refining, and I believe that if we can be furnished with the new motor generator set for the Refinery with a pulsating current, as requested by Mr. Wirth and recommended by the Melter & Refiner and myself, it would be safe to reduce this charge to 2¢ per ounce.

You will recall that in our conversation the other day you expressed an opinion that any bullion which we were obliged to pass through the Refinery should have some charge imposed upon it. You will observe that in my letter of a year ago I advocated the imposition of a charge on this character of bullion.

Respectfully,

Frederick M. Brown
Superintendent.

April 15th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to submit the following list of blank books and forms as my semi-annual requisition for the six months ending September 30, 1911:

Form No.	Copies on Hand	Quantity Desired	Title	
<u>BOOKS</u>				
188	0	2	Register of Deposits of Gold Bul.	1
352-E	0	2	Cash Book, 10" x 16	2
352-E	0	1	" " 11" x 16	3
492-E	0	2	M & R Requisition for Supplies	4
544	4	12	Record of Assays	5
734	0	1	Silver Ledger	6
936	0	2	Percentage of Loss in Melting Gold	7
<u>FORMS</u>				
6 E	100	200	Certificate of Silver Purchase	A
42 A	500	500	Mem. of Gold Bullion Deposited	B - 5/9/11
43 B	100	200	" " Silver "	C - 11/17/11
60	10	25	Statement of Deposits & Purchases of Gold and Silver Bullion	D
61	10	25	Statement of Gold & Silver of Domestic Production	E
62	8	25	Bars Manufactured	F
65	12	100	Melter & Refiner's Operations	G - 5/3/11
82	50	500	Application for Leave of Absence	H - 5/3/11
125	12	25	Record of Coins Reserved for Annual Assay	I
181	100	400	Daily Time Report of Employees	J
220	25	50	Coiner's Statement of Bullion Balances, etc.	K
225	6	25	Examination and Count of Funds	KK - 5/3/11
231 A	100	200	Cashier's Daily Statement of Balances, etc.	L - 5/3/11
241	150	200	Statement of Checks Drawn	M
246	5	15	Approximate Gold Deposits	N - 5/3/11
250	100	500	Proposal for Special Supplies	O - 5/3/11
259	200	2000	Melter's Silver Deposit Card	OD 5/3/11

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FORMS - cont.

Form No.	Copies on Hand	Quantity Desired.	Title	
379	25	25	Report of Deposits of Gold and Silver Bullion	F
474	15	25	Deposits and Purchases of Uncurrent Gold & Silver Coins of the U. S.	Q - 11/16/11
537 E	25	250	Requisition for Labor and Materials	R - 5/3/11
558	150	300	Coiner's Check with Superintendent	S - 5/3/11
570		200	Cashier's Summary	T - 5/3/11
628	25	100	Coiner's Monthly Report of Gold and Silver Workings	U - 4/2/11
637	10	25	Statement of Foreign Bullion and Coin	V
906	100	200	Memo. of Gold Bullion Re-deposited	W - 5/2/11
918	10	200	Personnel Card	X - 5/2/11
929	200	1000	Melts for Parting	Y - 6/10/11
948	8	25	Account Current	Z - 5/2/11

Respectfully,

Frank W. Davis
Superintendent.

April 15th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose copy of settlement made this day
with the American Smelting & Refining Company for 27 bars
silver bullion from Omaha Plant comprising your purchase
for this institution of April 7th, 1911.

Respectfully,

Frank J. ...
Superintendent.

April 17th, 1911.

To: Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose with my approval a requisition
of the Coiner of this institution for six dime collars for
the large presses.

Respectfully,

Wm. H. B. B.
Superintendent.

April 27th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose a communication from the publisher of a financial paper in San Francisco requesting information monthly as to the coinage and bullion receipts of this institution. Please advise me if it is your desire that I shall furnish this monthly data to the publication in question.

Respectfully,

Wm. A. Rorer
Superintendent.

April 17th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to request the preparation of an official
bond in the sum of \$3,000 for execution by Miss Flora A.
Scott, Selector.

Respectfully,

Superintendent.

April 17th, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

I have to enclose an official Order of Office
executed this day by Miss Flora A. Scott, Selector.

Respectfully,

Superintendent.

April 18th, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

Referring to my letter of the 16th inst. discussing the matter of the fineness, as reported by the Assayer, of our gold ingots-you will recall that I promised that on Saturday, April 15th, one of the three gold ingot melts should be made up without the addition of copper for oxidation or volatilization, and that when I received the Assayer's determinations on these melts, I would forward them to you. I enclose herewith a letter from Mr. Wilson, Melter & Refiner at this Mint, giving the detailed results on nine melts of double eagle ingots. To eight of these copper was added; to one ingot melt (No. 300) no copper was added, that melt being made up exactly standard.

I desire to direct your attention to the fineness as reported by the assayer on this melt, which was precisely 900. ^{high} Three of the assays showed 899.9 and three 900. The assayer very properly reported the fineness as exactly standard.

On ingot melt No. 296, to which a half ounce of copper was added, the assayer obtained five assays of exactly 900, and one of 900.1. On ingot melt No. 298, to which also a half ounce of copper was added, he got five assays of exactly 900, and one, of 899.9.

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Assuming that these three salts were treated exactly alike, it is difficult for me to see why, if the 'action or volatilization' took place in the operation of making these ingots, it should not have been the same in each of the three cases, in which event certainly the results at No. 300 should have shown a higher fineness.

While I realize that this experiment of making 'one melt without the addition of the entire copper is not at all conclusive, it does lead me to believe that Mr. Dewey is right, and that no copper should be added to these melts. I am also obliged to agree with Mr. Dewey's statement that it seems quite probable that the ingot assays may be too high. This opinion is reinforced by the report on special assay which was received from the Bureau yesterday on double eagle deliveries Nos. 16 and 19, wherein three coins are reported as having been found 898.6 fine and one at 898.7.

Another thing that occurs to me is that, if the assayer's reports upon gold ingots are high, possibly they are likewise high on fine gold.

I am enclosing the assay samples for the nine melts enumerated in Mr. Williams's letter, three samples for each melt. The envelope marked "A" is the assay sample of the first ingot poured, "B" the last ingot poured, "C" granulation sample taken up after about one half of the ingot of the melt had been poured. I also enclose five sets of assay assay for five melts of fine gold. These ingot samples sent you total 4.89 ounces, and the fine gold 2.30 ounces.

-3-

It occurs to me that while the assayers of the various institutions are in session at Philadelphia, these various samples might with profit be reviewed by them in the laboratory at Philadelphia, particularly in view of the fact that Mr. Hodgson himself is there. If this suggestion meets with your approval and these samples are reviewed by the assayers "in convention assembled," I will appreciate it if you will cause to have forwarded to me a detailed statement of the results found there so that I may compare them with the original determinations here. This applies also to the fine gold samples.

It would seem to me that these samples will offer an excellent opportunity for the various assayers of the Service to determine whether or not accurate findings can be secured from them, and at the same time largely solve a perplexing question with me - that is, to what extent is it possible for ingots reported exactly standard, or within one tenth of standard, to result in finished coin frequently as low as 899.6, and occasionally lower. Is there a possible segregation in the rolled strip?

In the matter of the fine gold determinations, if that is in fact reported too high, it would apparently assist in explaining the surplus of the Melted & Refiner at our annual settlements.

This letter you will of course understand is not written with the intention of criticizing the Assay Department at this Mint, as I know full well that Mr. Hodgson is equally anxious with me to secure

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accurate determinations, and would like to know if his results are in fact too high. On the other hand, if his figures are verified by a series of assays in the Philadelphia Laboratory, that fact will certainly be very gratifying to him.

Respectfully,

Frank J. Sullivan
Superintendent.

Encl. 42 envelopes
1 communication.
Registered.

Director of Mint,
Washington, D. C.

Denver, Colorado,
April 24, 1911.

BULLION FUNDS NEEDED AT NEW YORK.

Govt. Official Bus.

Superintendent.

U. S. MINT SERVICE,
Form No. 100,
10-27-1900-50-1-1A.

REQUEST FOR FUNDS.

Mink of the United States,
Round Lake, Ill.

Office of the _____

April 20, 1901

To the Director of the Mint,
Washington, D. C.

Sir:

To enable me to meet the expenditures for the month ending May 31st, 1901, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1902, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 23rd, 1900, viz:

Salaries, - - - - -	\$ <u>2,500.</u>
Wages of Workmen, - - - - -	<u>7,500.</u>
Contingent Expenses, - - - - -	<u>300.</u>
<u>Printing & Exp.</u> - - - - -	<u>300.</u>
Total, - - - - -	\$ <u>16,000.</u>

Respectfully,

Frank Mink

April 26th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As requested by your letter of the 20th inst.
(K) I enclose two copies of an organization code of
this institution prepared as indicated by you along
the lines of administrations, divisions and sections.

Respectfully,

Superintendent.

April 27th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose with my recommendation,
application of E. G. Smith for seven day's leave
on account of sickness.

Respectfully,

Frank B. Rowland
Superintendent.

April 27th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I enclose copy of settlement made this day with
the local representative of the American S. & R. Co. for
eighty-six bars silver bullion from Omaha Plant compris-
ing your purchase of the 15th inst.

Respectfully,

Frank M. Brown
Superintendent.

April 27th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of the 24th inst. (B) in reference to the sale by this institution in January last of certain platinum sponge to Baker & Co. of Newark, N. J., I have to enclose as requested a copy of my letter of Dec. 3rd, 1910, inviting bids on this platinum.

The bids received were forwarded to the Bureau with my letter of December 19th, 1910, and retained there. Your directions of certain changes in the accounts in connection with the covering into the Treasury of the proceeds from the sale of this platinum have been complied with.

Respectfully,

Frederick M. Bureau
Superintendent.

C O P Y

Dec. 3rd, 1910.

Baker & Co.,

Platinum Dealers,

Newark, N. J.

Sir:

I have on hand 80.03 Troy ounces of platinum sponge recovered in the operations of our electrolytic refinery. I am authorized by the Director of the Mint to sell this platinum, and would thank you to advise me the best figure you will give for same, or what per cent of actual platinum contents you will allow, these contents to be determined upon your analysis of the entire lot, should your proposal be accepted.

Respectfully,

(Signed) Frank M. Downer,

Superintendent.

April 28, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As per your telegram of this day making effective the request of Assayers Eckfeldt and Hodgson, I have this day shipped the Superintendent of the U. S. Mint at Philadelphia by United States Express, in one box weighing 42 1/2 lbs., assay melt #70 belonging to shipment No. 22 from the Seattle Office to this institution.

With the bar were also included the first and final assay samples and an envelope containing assays belonging to the bar and a package of slag from the bar which is regarded as free of values. The total weight of bullion shipped is 542.80 ounces, containing 198.423 Std. Ozs. gold of a value of \$3,681.60 and 114.377 Std. Ozs. silver of a value of \$54.14. There goes forward to Mr. Hodgson tonight a statement of this shipment together with all the assay determinations made on the bar here, and a statement of the several meltings to which the bar was subjected, giving the weights after each melt.

Respectfully,

Frederick H. Hodgson
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Apr. 29th, 1911.

Value April coin deliveries, one million, five hundred eighty thousand in double eagles; three hundred and one thousand in eagles; three hundred and sixty thousand five hundred in half eagles; one hundred and thirty-nine thousand two hundred in quarter eagles; one hundred and fifteen thousand in dimes; total, two million, four hundred and ninety-seven thousand, seven hundred dollars.

Govt. Official Use.

Superintendent.

Form No. 122,
Ed. Nov. 1904-1905, 2/12

EXAMINATION AND COUNT OF FUNDS

Mint of the United States at Denver, Colorado,

Director of the Mint,

April 29th, 1911

Sir:

Upon examination and count at the close of business on the twenty-ninth day of April, 1911, I found the money in the hands of the Cashier to be as follows:

Gold Bars	708.559 Std. Qrs.	\$	
Gold Coin			405,724,142.50
Silver Bars	360.01 " "		
Silver Coin			2,799,526.55
Currency	Gold Certificates		4,000.00
Minor Coins			130.22
Total		\$	4,08,527,799.27
Cash belonging to Ordinary Expense account			5,729.71

Superintendent

May 2nd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have this day forwarded by registered mail
the Ordinary Expense Accounts of this institution for
the month of April, 1911.

Respectfully,

Superintendent.

May 2nd, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

I have to advise you that I have not received as yet that portion of the Legislative, Executive and Judicial Appropriation Bill setting forth the appropriations for this institution for the fiscal year 1912. As I will require this information at an early day in order to figure on our expenditures for the coming year, I will be obliged if a copy of the appropriations as usual can be forwarded me.

Respectfully,

Superintendent.

May 5th, 1911.

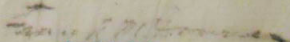
The Director of the Mint,
Washington, D. C.

Sir:-

As requested by your letter of the 17th ult.
which referred back to your letter of July 8th, 1910,
I enclose a statement prepared by the Melter & Refiner
of the number of graphite crucibles used in the melting
processes of his refinery and ingot room from July
1st, 1910, to April 30th, 1911, together with the amount
of bullion, etc. melted in said crucibles and other
pertinent data.

I also enclose a statement along the same lines
covering the work for said period in the Deposit Melting
Room, which room is under my immediate supervision.

Respectfully,


Superintendent.

May 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I am enclosing six Lincoln pennies, samples
of our bronze coinage work. Mr. Baldwin expects next
week to make regular deliveries of this coin. These
samples are sent you for your criticism.

Respectfully,

Encl. 6 pennies.

James A. Thompson
Superintendent.

May 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I enclose an official bond in the sum of
\$2000 executed by Homer J. Pumphrey, Captain of the
Watch of this institution, said bond bearing date
of May 5th, 1911.

Respectfully,

Superintendent.

REPORT MELTING ROOM

(July 1st, 1910 to April 30th, 1911)

Number of Melts: 3702

Number of ounces bullion melted 1,161,815.32

Graphite Crucibles Used

No. 60 crucible	3	Cost \$2.50 each
" 30 "	25	" 1.295 each
" 20 "	176	" .894 each
" 14 "	<u>121</u>	" .8040 "
Total	304	" \$ 224.80

Fuel employed, 1st distillate oil, costing
six cents per gallon. Each furnace, when
operating, consumes $4\frac{1}{2}$ gallons oil per hour.

May 8th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As requested by your letter of the 2nd inst. (K) I have to advise you in reference to the specific appropriations for salaries, Mint at Denver, for the fiscal year 1912, that the appropriations for "Clerks" will cover the following:

- \$2,000-John T. Spier, Abstract Clerk,
- \$1,800-Oscar Hinrichs, Assistant to Chief Clerk,
- \$1,800-Geo. R. Whitney, now Clerk, but from July 1st to be Warrant Clerk,
- \$1,600-Farnum St John, Clerk to Master & Refiner,
- \$1,600-Benjamin M. Phillips, Superintendent's Calculating Clerk,
- \$1,600-Geo. F. W. Brierley, Assistant Weigh Clerk,
- \$1,400-Edwin C. Ford, Clerk to Coiner,
- \$1,400-Mathias A. Baker, Assayer's Computation Clerk,
- \$1,200-Robert H. Buck, Clerk.

Of the above Oscar Hinrichs, Geo. R. Whitney, Farnum St John, and Edwin C. Ford, are now paid from the Wages Fund under the provision of "Other Clerks and Employees."

Respectfully,

Superintendent.

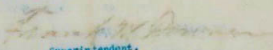
May 9th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to request that I be granted
leave of absence from the Mint for a period
of ten or fifteen days, commencing about the
20th or 25th of this month.

Respectfully,


Superintendent.

May 10th, '01.

Hon. Geo. S. Roberts,
Director of the Mint,
Washington, D. C.

My dear Mr. Roberts:

I have today forwarded an official request for a leave of absence for ten or fifteen days. My brother is coming on from Nevada and will join me and we are going to Ohio to visit my father who is eighty-four years old and whose health is not good. He has asked us to come soon.

I have wondered if you would feel justified in calling me officially to Washington from Ohio. It is only a night's run and I have a number of things I would like to discuss with you and which I believe can be much better in person than by correspondence. For example, there is the question of buying our power from the local Gas & Electric Co. If our coinage operations are not to be very extensive during the coming fiscal year, I am convinced that we would save money by purchasing the current. This would involve the furlough of I should think four or five people. I could have all the data with respect to the matter so that we could discuss it intelligently. I opened bids for supplies this afternoon, and they are in the process of tabulation. If we decided to lease the power plant here, we of course would not want to accept the proposal for coal. There are also other matters which I am quite anxious to

-2-

discuss with you, among them being the operations of our
 Assay Department with respect to which I am considerably
 concerned. A discussion of this question necessarily involves
 matters of personnel which I would much prefer to take up with
 you in person rather than by letter. The expense of a trip
 from Ohio to Washington would not be great, and I feel as if
 it would be proper under all the circumstances.

Yours very truly,

Superintendent.

May 10th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to transmit herewith report of absence
and efficiency in the various departments of this institu-
tion for the month of April, 1911.

Respectfully,

Frank P. Brown
Superintendent.

1917

Payroll: C. S. ...

General

April

11

				100	93
Adams, C. L.				"	90
Beggs, W. H.				"	90
Bell, W. E.	9	-	-	Without	
" " "	2	-	-	pay	
Bowers, M. F.				"	95
Brady, Daniel				"	95
Brierley, G. F. W.	-	2	-	"	80
Buck, R. H.				"	85
Bulkeley, R. C.				"	100
Cain, James	-	1	-	"	100
Campbell, W. G.	1	-	-	"	100
Chaffin, F. H.	-	4	30	"	100
Coffin, Edna		5	-	"	95
Coffman, C. A.				"	90
Cogan, J. C.	1	4	-	"	100
Denchla, H. J.	-	2	-	"	100
Fribourg, A. L.	1	2	-	"	95
Hentley, Florence G.	-	-	30	"	10
Hill, G. M.				"	100
Hinrichs, Oscar				"	85
Hobart, E. L.				"	90
Hums, F. N.				"	90
Jackson, M. T.	-	2	-	"	100
Leech, E. P.				"	95
Loykam, Joseph				"	90
Ligon, Ada				"	95
McGreal, D. J.	-	1	-	"	90
Mansfield, C. A.				"	95
Metcalf, L. D.	-	6	-	"	95
Miller, E. D.				"	100
Mossner, E. F.	-	-	30	"	95
Monaghan, Peter, Jr.				"	90
Newbury, C. A.				"	90
Perkins, T. D.				"	90
Perry, R. J.	3	-	-	"	90
Peterson, Ole	1	-	-	"	90
Phillips, B. M.	1	-	-	"	100
Phillips, J. E.				"	85
Pumphrey, H. J.				"	95
Robinson, A. W.				"	90
Ryan, Patrick				"	95
Smith, E. G.	7	-	-	Sick	

April

42	Smith, O. E.			100	95
43	Speer, J. T.			"	95
44	Tinker, J. F.	3	-	-	100
45	Tumlin, E. C.			"	85
46	Underhill, J. B.			"	90
47	Whitaker, A. S.			"	95
48	White, M. H.	6	6	30	100
49	Whitney, G. R.	-	-	30	100
50	Wilcox, S. B.	-	-	-	90
51	Willan, W. R.	-	1	30	90
52	Wilson, E. C.			"	90
<u>ASSAY DEPARTMENT:</u>					
53	Baker, M. A.			"	97
54	Bowen, W. F.			"	99
55	Cobbey, J. W.			"	98
56	Cowell, D. A.			"	98
57	Dexter, A. J.			"	99
58	Hall, R. E.	5	2	30	98
59	Halmstrom, C. C.			"	99
60	Puckett, J. H.			"	98
<u>MELTING DEPARTMENT:</u>					
61	Hell, K. W.	1	7	30	98
62	Houtwell, T. F.	-	2	30	100
63	Butler, S. D.	1	-	-	100
64	Ford, E. C.	-	1	30	98
65	Gunther, W. L.	1	4	-	100
66	Haines, C. S.			"	90
67	Hempel, P. R.	1	-	-	100
68	Hume, W. H.			"	98
69	Kennedy, Kate E.	-	3	-	100
70	Krueger, C. H.			"	98
71	La Veille, J. B. Jr.			"	100
72	Robinson, W. H.			"	97
73	Scott, Flora A.	-	1	-	100
74	Trotter, C. E.			"	98
75	Wells, J. C.			"	98
76	Wentworth, H. A.			"	92
<u>MELTING & REFINING DEPARTMENT:</u>					
77	Arnold, R. G.	-	1	30	92
78	Bartlett, H. D.			"	94
79	Borstadt, Geo. Jr.			"	95
80	Buch, F. M.			"	95

Returned to Apr. 11 1871

Mt
Melting & Refining

Denver, Colorado,

April

11

81	Gary, J. H.				100	90
82	Dardis, W. N.				"	92
83	Gray, Geo. B.	3	2	-	"	94
84	Hetrick, J. M.	-	-	-	"	100
85	Hewbert, D. T.	-	1	-	"	97
86	Lindhard, J. H.				"	91
87	Lundin, A. H.				"	90
88	Russell, M. A.	-	-	30	"	98
89	Schell, E. P.				"	90
90	Smith, E. S.	1	2	30	"	92
91	Spencer, O. N.	-	2	-	"	100
92	St John, Farnum	-	5	-	"	92
93	Stoddard, X. T.				"	92
94	Taggart, B. H.	1	2	-	"	94
95	Whittaker, S. R.	-	2	-	"	93
96	Whithead, H. R.	-	-	30	"	100
97	Wirth, B. P.					

May 10th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of the 5th inst. (K) with respect to a man for the position of Assayer's Assistant at the Deadwood Assay Office at \$14.00 from July 1st, 1911, I would say that I had Mr. George J. Bucher call upon me today, and he has expressed a willingness to accept the position.

Bucher was first appointed as a Helper in the Melter & Refiner's Department on Jan. 23rd, 1906. On March 16th, 1906, he was transferred to the Assay Department at a compensation of \$4.00 per day; on April 1st, 1908, he was made Cupellar, and on Jan. 1st, 1909, his compensation was increased to \$4.50 per day. Because of lack of work he was furloughed September 30th, 1909. I cheerfully recommend him for the position of Assayer's Assistant at Deadwood. Mr. Bowen, Asst. Assayer, and Mr. Malmstrom, Assayer's Assistant, with whom he worked here, both assure me that he is fully capable of filling the position.

With respect to the position of Assistant Melter at Deadwood, I have no one on duty here now who would care to go to Deadwood for a period of but three months. If it were to be a permanent appointment I apprehend that I could suggest someone for the place. There is a man

-2-

who I think would fill the bill who is on furlough. I refer to Denver Chaffee, a Melter, who was also furloughed during the early part of the fiscal year 1909, and whose Post Office address is now I think Ontario, California.

Mr. Wirth tells me that from his knowledge of Bucher who worked in the Refinery for a short time under him, he believes he could fill the requirements for a melter. It has occurred to me that if you care to have Bucher go to Deadwood on June 1st, he could take Mr. Thornly's place for a month at least. I suggested this idea to Bucher and he believes that he could do the melting in a satisfactory manner. That would take care of the position at Deadwood for thirty days at least, and would give Mr. Jenkins, the Assayer in Charge, an opportunity to get a line on Bucher and enable him to form an opinion of his capacity. I would say, however, that Bucher is essentially an Assayer, and has been engaged in that business both in the Mint Service and out of it for the past eleven years, and I have no doubt he will make good in the position of Assayer's Assistant. Bucher is now at work here in the city, and I have told him that if you decided to offer him this position you would forward the letter here in my care, in which case it would be delivered to him.

Respectfully,

Super
J. C.

May 12, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

I enclose three copies of my report setting forth the cost of operations in the various departments of this institution for the month of April, 1911.

Respectfully,

Frederic M. Brown
Superintendent.

Sincerely,

May 15th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of the 6th inst. (A.A.H.) -
the two cash books 10 $\frac{1}{2}$ x 16 are for the Cashier's record of
checks drawn, while the book 11 $\frac{1}{2}$ x 18 is the Cashier's coin
and bar account record, and the extra inch in width is
altogether necessary to accommodate the daily entries required
for this record.

Respectfully,

Frank H. Danner
Superintendent.

May 16, 1911.

My dear Sir:

Thank you for your letter of May 15, 1911.

I have your letter of May 15, 1911, and have been looking it over.

As you have asked me to look into the matter of the cashier's account, I have done so.

While the book 111, p. 18 is the cashier's cash account, the book 111, p. 18 is the cashier's cash account, and the cash is in the cashier's cash account.

I have also looked into the matter of the cashier's cash account, and have found that the cash is in the cashier's cash account.

Director of Mint,

Denver, Colo.,

Washington, D. C.

May 16, 1911.

Wells can be spared. He will leave here Friday for Philadelphia if you so direct.

Very respectfully,

Superintendent.

Govt. Official Bus.

Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
May 16, 1911.

Busher will accept position Walter Dowdwood three months if assured
of position Assayer's Assistant thereafter; not otherwise.
May 16, 1911.

He'll be spared. He will leave here Friday
Govt. Official Bus.
Please call if you so direct.

Superintendent.

Superintendent.

May 16th, 1911.

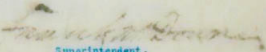
The Director of the Mint,
Washington, D. C.

Sir:-

As requested by your letter of the 6th inst., I enclose a sample page of a record relating to the weighing and delivering of silver coin that would be suitable for the use of this institution in the offices of the Coiner and Cashier.

Two books in all would suffice.

Respectfully,


Superintendent.

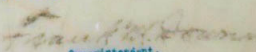
May 16, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of the 10th inst.
enclosing a note from the Telhurst Machine Works of
Troy, N. Y. as to a proposed cleaning door for the
Centrifugal Machine manufactured by said company
and recently installed here, I have to say that the
Comr and myself regard the addition of this door
as very desirable, and would be pleased to have you
arrange with the Telhurst people for the shipment
of such a door to this Mint. I should also be pleased
to receive a blue print of this addition.

Respectfully,


Superintendent.

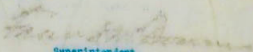
May 16th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As requested by your letter of the 26th ult.,
I have this day forwarded to Major A. McCormick, Master
of the Royal Mint, Bombay, India, a very clear and
exhaustive description of our Refinery, prepared by
Mr. B. P. Wirth.

Respectfully,


Superintendent.

May 16, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Replying to your inquiry of the 15th inst.
(P.F.D.) - requests for proposals to furnish this
institution bone ash for cupel making were recently
addressed the Denver Fire Clay Co., 1746 Champa St.
and the Mine & Smelter Supply Co., 17th & Blake Sts.,
this city.

Respectfully,

Frank W. Brown
Superintendent.

May 18, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Replying to your letter of the 15th inst., advising me that it is desired to assign Mr. Oscar Hinrichs for duty in connection with the annual settlement at the Mint at San Francisco, and requesting me to advise you by return mail if it will be agreeable for me to have him withdrawn from duty here for the necessary period, I would say that Mr. Hinrichs can be spared for this service, and I am very glad indeed to have him detailed on the settlement at San Francisco, and feel sure that he will make a first-class man for that work.

Respectfully,

Superintendent.

Director of Mint,

Washington, D. C.

Denver, Colo.,

May 19, 1911.

I understand that Wells is to leave for Philadelphia tonight. Is that correct? Please wire. Mail Service much delayed lately.

Govt. Official Bus.


Superintendent.

May 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose tabulated statement of proposals to furnish general supplies required by this institution for the fiscal year 1912; also proposals to furnish coal required, the latter accompanied by certified checks as follows:

Northern Coal & Coke Co.-amount of check	\$615.00
Great Northern Fuel Co.- " " "	645.00
William E. Russell. " " "	667.50

I also enclose proposals to furnish supplies required by the Assay Offices at Seattle, Helena, and Salt Lake City.

In a few instances the lowest bid is not recommended for acceptance because of the fact that previous service has been unsatisfactory, or samples submitted are of an inferior grade.

Respectfully,

James H. Brown
Superintendent.

May 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to acknowledge the receipt of your letter of the 15th inst. granting me leave of absence for ten or fifteen days. I expect to leave here Monday afternoon, May 22nd, and will reach Ohio Wednesday morning, May 24th. My address while there will be Granville, Licking County, Ohio. Mail to me should be sent in care of E. M. Downer. If you think it advisable to call me to Washington from there to discuss with me the matter of a contract with the Denver Gas & Electric Co., which question I have covered in a separate communication to you today, I could leave Ohio probably Thursday evening, May 25th, and spend Friday and as much of Saturday as necessary in Washington, returning to Ohio Saturday night. I expect to be back here in Denver on or before Thursday, June 1st. I note that the settlement here will start on the 14th or 15 of June. The arrangements are all made so that we will be ready at that time.

Respectfully,

Frederic M. Downer
Superintendent.

May 19, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

I have to acknowledge the receipt of your letter of the 13th inst. in which you refer to one of my recent letters wherein I suggested the possibility of being able to buy our electric current for light and power on more advantageous terms than it can be generated here. I note your opinion that it is highly probable, particularly if we have large companies generating electricity here by water power. The Central Colorado Power Co. has expended a good many million dollars here in extensive works for this purpose. They have a large plant over on the Western Slope on the Grand River at Shoshone, and also a very extensive plant near Nederland in Boulder County. They sell their power by wholesale to the Denver Gas & Electric Co., who in turn retail it to public and private concerns. Since the receipt of your letter of the 13th inst. I have been negotiating with the officials of the Denver Gas & Electric Co.

I enclose herewith a letter from Mr. W. J. Barker, Vice Pres. and General Superintendent in which he states that the Denver Gas & Electric Co. will execute a contract with me for the supplying of all light and power to be used in the Mint within the next five years, and guaranteeing the net rate per K.W. hour not to be in excess of .018 per K.W. hour.

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I have told Mr. Barker very frankly that my only objection to his proposal was the stipulation that the contract should cover a period of five years, and have endeavored to induce him to limit the contract to one year. The price per K.W. of course is exceedingly low, in fact a lower quotation than I thought it possible to secure. He says, however, that in order to get in shape to furnish us this power he will be to considerable initial expense in installing certain appliances.

In figuring on the desirability of purchasing this current, it must be borne in mind that in our operations here we have to have a certain amount of steam. We use it in the Refinery, in the Annealing Room, and in the Sweeps Cellar. We also heat the building by steam, so that by purchasing the power from the outside, we will not get away entirely from the expense for coal, and we will also have to have men to operate the boilers. I have all of the data with respect to that which I would very much like to go over with you personally, as I think I can do it in a very much more satisfactory manner than by correspondence. I believe, however, that even with this disadvantage we could save by purchasing power at the rate quoted from \$300 to \$500 per month.

In opening negotiations with the Gas & Electric Co., I told them very frankly that so far as I was concerned, the reduction in our cost by purchasing the power instead of generating it ourselves must be very considerable, because there are advantages in our being able to generate our own electricity, and in not being dependent upon anybody outside.

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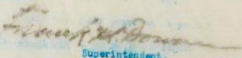
We have a magnificent Power Plant here which cost a great deal of money, and it is not at all pleasant for me to contemplate the idea of closing it down. Our engine room is one of the most attractive rooms in the entire building. I apprehend, however, that the fact that we have such a fine equipment for generating our power was a potent factor in inducing the Gas & Electric Co. to quote me so low a figure as 1.8¢ per K.W. hour. With the cost of the current for power and light at that figure, taken in connection with other economies which I am not mentioning in this letter, I confidently believe we can reduce our costs by a figure approximating \$500 per month. The representative of the Gas Co. with whom I went over the building, stated to me that our electrical equipment here was the finest, most complete and up-to-date of any that he has seen anywhere in the West.

To me it seems objectionable to enter into a contract for a period of five years. If it were for but one year I would unhesitatingly say we should at least try it for that long. By purchasing our current, we would at once be able to dispense with the services of our three engineers, and perhaps some others of the employees. Our coal consumption would be decreased to at least one-third of what we ordinarily use, and this reminds me that if we are to enter into this arrangement, we should know it very soon, as I now have here proposals for coal for the coming fiscal year, which will be forwarded along with the proposals for other supplies within a very few days.

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If you should deem it advisable to call on there, the whole matter could be gone over thoroughly with you in Washington some day next week.

Respectfully,


Superintendent.

1 Encl.

May 19, 1911.

The Director of the Mint,

Washington, D. C.

Sir:-

I have to advise you that commencing today-I am taking over from the Meltor & Refiner the fine gold bars, and for the present at least I am storing them in one of the compartments of the large storage vault. These bars, as they are transferred, will be taken up in our accounts and will be shown on the Cashier's Daily Statement as well as on the Bookkeeper's Daily Statement to the Treasurer.

I enclose herewith sample page showing the record which is made in the Cashier's office in connection with these bars. We have started the bars with No. 1, and each bar will be numbered from that on up consecutively. Upon each bar is stamped the Mint stamp and number of the bar, the weight in Troy ounces, the fineness as certified by the Assayer, and the exact value. Practically a duplicate of this record is also kept in a separate book by the Weigh Clerk in his office, with the additional information on this record as to the total weight of all of the bars comprised within a particular melt received from the Meltor & Refiner.

-2-

The calculations on each bar are made by Mr. Speer, the Abstract Clerk, and are checked by Mr. St John, the Melter & Refiner's Clerk.

I estimate that I will have on hand on June 15th at settlement approximately five million dollars in these fine bars. I have thought best to advise you with respect to this matter so that I may be informed by you if the procedure with respect to this matter is in accordance with your desires.

I would add that the bars are weighed and stamped by the Weigh Clerk, Mr. Fritbourg, or his Assistant, and before being stored are checked by Mr. Chaffin, Cashier. The bars each weigh approximately 500 ounces. On the end of each bar is stamped the Melter & Refiner's Melt number, so that at any time by my serial number and by his melt number, any bar can be absolutely identified.

The Melter & Refiner now has on hand about 250 of these bars, which will be taken over as rapidly as possible. When this accumulation of bars has been transferred, we will receive them from the Melter & Refiner two or three times a week, or at such times as the foreman of the refinery delivers them to him. This will avoid the necessity of handling and weighing the bars more than once.

Respectfully,

1 encl.

Edward M. Brown
Superintendent.

May 20, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I enclose with my approval, Coiner's requisition
for six pair quarter dollar dies.

Respectfully,

Frank B. Row
Superintendent.

May 30th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As you know, on April 1st I took over the supervision of the sweeps cellar, and I know you will be interested to learn that the plan of taking care of the work there with the deposit melting room force at such convenient times as they are not engaged in the regular work of the deposit melting room, has proven entirely satisfactory. The work is being kept up to date, and under the direction of Mr. Brady, Foreman of the deposit melting room, the operations of the sweeps cellar are being carried on in an exceedingly satisfactory way without any extra cost for labor.

The percentage of extraction under Mr. Brady is, if anything, better than it was when we had an independent force to do this work there. It occurred to me that you would be interested to learn of the complete success of this change in the operation of the sweeps cellar.

Respectfully,

Frederick M. Brown
Superintendent.

May 20, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to my letter of yesterday wherein I advised you that I would leave here Monday, May 22nd, for Ohio, I have to advise you that my departure from here will be delayed two days, and if I come to Washington I probably will not reach there until Monday morning, May 29th.

Respectfully,

Frank M. Johnson
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
May 24, 1911.

BULLION FUNDS NEEDED AT NEW YORK.

Govt. Official Bus.

Denver
Superintendent.

May 25, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of the 20th inst. (K) advising that a bill has been presented for payment by the United States Express Co. for the shipment from this institution of \$3,591.60 in gold and \$54.14 in silver, I would respectfully invite your attention to my letter of April 28th describing this shipment minutely, which was a bar of bullion received here from the United States Assay Office at Seattle, and forwarded to the Mint at Philadelphia for re-assay by your direction.

It has always been the rule of this institution to issue bills of lading on all shipments whereon the express charge was payable by the Government and the transportation did not come under Government contract. No bill of lading has ever been issued here upon a shipment made under Government contract. Some time since, however, you directed that bills of lading for coin shipments to the Office at Seattle be issued by this institution, and this will be done whenever such shipments are made.

The United States Express Company has positively forbidden its Denver Agent to sign bills of lading for contract shipments from this Mint, and there is on file at this Office a letter from Mr. E. R. Hendley under date of Sept. 26, 1908, at which time Mr. Hendley was Treasury Agent for the United States Express Co. at Washington, in which he expresses

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the desire that no bills of lading for contract shipments be issued, and concludes "no shipment which is covered by the Government contract requires a bill of lading, and they are not used by us in our contract accounts."

Will you please advise me further in the premises.

Respectfully,



Acting Superintendent.

COMPTROLLER
OF THE TREASURY
OFFICE OF THE SECRETARY OF THE TREASURY
WASHINGTON, D. C.

REQUEST FOR FUNDS.

Wick of the United States, Daniel Colman,

Office of the SECRETARY

May 25, 1911

To the Director of the Mint,
Washington, D. C.

Sir:

To enable me to meet the expenditures for the month ending June 30, 1911, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1911, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 25, 1909, viz:

Salaries, - - - - -	\$ 1,400.
Wages of Workmen, - - - - -	3,000.
Contingent Expenses, - - - - -	3,000.
<u>Printing & Refining</u> - - - - -	2,100.
Total - - - - -	\$ 9,500. ⁰⁰

Respectfully,

Frank M. Downes

May 27th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As requested by your letter of the 22nd
inst. (K) I enclose a statement exhibiting the
equipment of the Refinery in this institution
together with cost thereof, fund from which paid,
and date of purchase or installation.

Respectfully,


Actg. Superintendent.

May 29, 1911.

Director Mint,
Washington, D.C.

Bullion accounts received here for correction. Your letter March seventh referring amended law authorized Coiner be credited exact weight silver coin delivered. Dont bullion accounts employ this exact weight in all calculations involved?

Acting Superintendent.

Official business,
Government rate.

Director of Mint,
Washington, D. C.

Denver, Colo.,
May 31, 1911.

Value May Coinage - double eagles, three million, one hundred forty-five thousand; quarter dollars, one hundred twenty-five thousand; dimes, eleven thousand; cents, three thousand.

Govt. Official Bus.

Luck
Superintendent.

May 31st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As directed by your telegram of even date,
I have this day returned by registered mail the
Bullion Accounts of this institution for Quarter
ended March 31st, 1911, together with forms No. 193 (2),
No. 207 and No. 232 for March, and Receipt No. 1939.

Respectfully,

Acting Superintendent.

U.S. MINT SERVICE
Form No. 122.
Ed. June 23, 08-1,000-1-114

EXAMINATION AND COUNT OF FUNDS.

Mint _____ of the United States at Denver _____

May 31st, _____, 1911.

The Director of the Mint.

Sir: Upon examination and count at the close of business on the thirty-first _____ day of _____, 1911, I found the moneys in the hands of the Cashier of this Mint _____ to be as follows:

ITEMS.	BULLION FUND.	APPROPRIATION ACCOUNTS.
Gold Bars, (Certificate)	\$ 3,559,461.95	\$ 6,101.56
Gold Coin,	406,477,367.50	
Gold Bars (Merchant) 644.648 Std. Ore.		
Silver Bars, 1,553.95 " "		
Silver Coin,	2,754,762.84	
Currency,		
Minor Coins,	3,000.00	
Total,	\$ 414,794,592.29	\$ 6,101.56

May 29, 1911.

The Director
of the Mint.

Sir:

I have to recommend that the per diem
compensation of Ole Peterson, an unclassified
laborer, be increased to \$5.00, effective from
June 1st, 1911.

Respectfully,

Frank M. Brown
Superintendent.

June 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have this day forwarded by registered mail
the Ordinary Expense Accounts of this institution
for the month of May, 1911.

Respectfully,

Frederick M. Danner
Superintendent.

June 8th, 1911.

The Director of the Mint,
Washington, D. C.

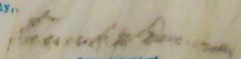
Sir:-

Referring to my letter of this date with respect to the purchase of current for light and power for this building from the Denver Gas & Electric Co., I have to say that the adoption of this plan will reduce very materially the amount of coal which we will require at this building during the coming year.

On May 19th I forwarded to you three bids to furnish this institution with coal for the fiscal year 1912. These bids were based upon the delivery of approximately 1,500 tons, and I, of course, cannot be sure that the bidders would be willing to furnish a reduced amount at the same rate. I estimate that we will not require in excess of 500 tons of coal. I would therefore request that you authorize me to make the necessary arrangements with the lowest bidder, if possible, to supply this reduced amount of coal, and if not, to call for new bids on the basis of not to exceed 500 tons.

I would say in this connection that the unsuccessful bidders for this coal, whose certified checks were forwarded to you on May 19th, are requesting the return of their certified checks.

Respectfully,


Superintendent.

June 8th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 31st ult. (K) with respect to the bid from the Denver Gas & Electric Co. offering to supply light and power for the use of this Mint at 1-8/10 cents per K.W. hour, which matter was discussed in my letter to you on May 19th, and also on May 29th, when I was in Washington, I have to say that, as authorized, I have entered into a contract with the Denver Gas & Electric Co. to supply this light and power for one year at \$.018 per K.W. Hour. I enclose herewith two copies of this contract which have been signed by Mr. W. J. Barker, Vice-President, representing the Denver Gas & Electric Co., and by myself as representing the Government. These copies are forwarded for the approval of the Department.

Referring to the seventh paragraph of the contract you will observe that the contract is specifically made for but one year, with the provision, however, that it may be renewed annually thereafter if it is so desired.

Assuming that this contract will prove satisfactory, I have made arrangements as follows: I expect to close down the Power Plant Saturday, June 17th. I will then have the engineers remain a

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few days, perhaps a week, to dismantle the engines and put them in proper shape for a long shut-down, so that they will not suffer in the slightest degree from not being in operation. When this work is done, I have advised the three engineers - Messrs. Underhill, Mansfield and Bulkeley, that they will be granted the remainder of their regular annual leave, at the termination of which they will each be furloughed indefinitely. In the meantime, and prior to July 1st, when this contract becomes operative, we will use the current under our present contract with the Gas & Electric Co. operated through our motor generator set, which motor generator set will of course be eliminated when our regular contract with this company goes into effect July 1st.

I would say in respect to the contract as forwarded herewith, that if it is not satisfactory in any particular, I am sure that the company here will be willing to make any desired changes in the phraseology of it. Personally I see no objection to it.

I would appreciate it if, upon receipt of this formal contract-which I should think would reach Washington about Monday, June 18th-you would wire me if its terms are satisfactory, so that I can go ahead with my plans as outlined herein. You understand, of course, that the Gas Co. will have to string their wires to this building from their Power Plant, and they will doubtless need all

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the time they can secure to do this work and have it ready for us by July 1st. There is also some little work to be done here in the building to get ready to receive this current.

Respectfully,

Frederick M. Brown

Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
June 9, 1911.

GULLION FUNDS RECEIVED AT NEW YORK.

Govt. Official Bus.


Superintendent.

June 9, 1913.

The Director of the Mint,

Washington, D. C.

Sir:-

Replying to your letter of the 6th Inst., in reference to the crucibles, covers, stirrers, and dipping cups required annually by this institution, I would respectfully invite your attention to my letters of July 20th, 1910, April 3rd, 1911, and May 5th, 1911, each of which was accompanied by statements furnishing in detail the information now desired.

I would say there has been no change in the conditions and necessities set forth in said letters. The No. 80 crucible is almost exclusively used in the M & R Department, and Nos. 30, 20 and 14 are all required by the Deposit Melting Room because of the varying sizes of bullion deposits. The elimination of any of these sizes would be impracticable.

-2-

As to the practicability of purchasing for and shipping to this institution in one lot the crucibles, covers, stirrers and dipping cups required for a year's work, I would say that this institution can receive and properly store the articles if you so desire.

Respectfully,

Frank M. Brown
Superintendent.

My

1	Adams, O. L.	1	2	40	100	92
2	Aggs, W. H.				"	90
3	Bell, W. E.				"	90
4	Bowers, M. F.				"	95
5	Brady, Daniel				"	95
6	Brierley, G.F.W.				"	80
7	Buck, R. M.	4	4	-	"	85
8	Bulkeley, R. C.	1	-	-	"	100
9	Cain, James	-	1	-	"	100
10	Compton, W. G.	12	-	-	"	100
11	Coffin, F. H.	-	3	30	"	100
12	Coffin, Edna	2	-	-	"	97
13	Coffman, G. A.				"	100
14	Denchla, H. J.	-	13	30	"	100
15	Fribourg, A. L.	1	11	30	"	95
16	Heatley, Florence G.				"	90
17	Hill, C. E.		3	30	"	100
18	Hinrichs, Oscar				"	85
19	Hobart, E. L.				"	95
20	Hume, F. H.				"	90
21	Jackson, M. T.	1			"	100
22	Leech, E. P.				"	95
23	Layman, Joseph				"	95
24	Ligon, Asa	2	4	514	"	95
25	McGreal, D. J.				"	90
26	Mansfield, C. A.				"	95
27	Hetcalf, L. D.	2	-	-	"	95
28	Miller, E. D.				"	100
29	Moessner, E. F.	2	30		"	95
30	Monaghan, Peter, Jr.				"	90
31	Newbury, C. A.				"	90
32	Perkins, T. D.				"	90
33	Perry, R. J.	2			"	98
34	Peterson, Ole				"	100
35	Phillips, B. M.		3	30	"	85
36	Phillips, J. E.				"	90
37	Pumphrey, H. J.				"	90
38	Robinson, A. W.				"	95
39	Ryan, Patrick	1			"	95
40	Smith, E. G.		1	30	"	95
41	Smith, Geo. H.				"	95
42	Speer, J. T.		2		"	95

Frank H. Brown

General Department - cont.

43	Pinker, J. F.		3	100	100
44	Tumlin, E. C.	2		"	85
45	Underhill, J. B.			"	90
46	Whitaker, A. S.	2	1	"	95
47	White, M. H.		2 30	"	100
48	Whitney, G. R.		30	"	100
49	Wilcox, S. B.			"	90
50	Willan, W. R.		30	"	90
51	Wilson, E. C.			"	90

Assay Department

52	Baker, Nathan A.		3 30	"	97
53	Bowen, W. F.			"	99
54	Cobbey, J. W.			"	97
55	Cowell, D. A.	2		"	97
56	Dexter, A. J.			"	98
57	Hall, R. E.			"	98
58	Halmstrom, C. C.		6 30	"	99
59	Puckett, J. H.			"	99

Coining Department

60	Fell, K. G.		1 30	"	99
61	Houtwell, T. P.		1	"	100
62	Butler, S. D.			"	100
63	Cogan, J. O.			"	95
64	Ford, E. C.	1	1	"	100
65	Gunter, W. L.			"	100
66	Haines, C. L.		1	"	90
67	Hempel, Paul R.		4	"	100
68	Hume, W. H.			"	98
69	Kennedy, Kate E.			"	100
70	Krueger, C. H.		3	"	98
71	La Voille, J. B. Jr.			"	100
72	Robinson, W. H.		2 30	"	99
73	Scott, Flora A.			"	100
74	Trotter, C. E.			"	98
75	Wells, J. C.			"	98
76	Wentworth, H. S.			"	98

Melting & Refining Dept.

77	Arnold, R. G.	2		"	92
78	Bartlett, H. D.		30	"	97
79	Berstadt, Geo. Jr.			"	94

Handwritten signature or note at the bottom of the page.

Mint

Denver, Colorado,

May

11

80	Bush, E. M.			100	97
81	Crary, J. H.	1	30	"	92
82	Dardis, W. H.			"	92
83	Gray, Geo. B.	2		"	95
84	Heirich, J. H.	3		"	100
85	Hewbert, D. T.	6		"	90
86	Lindhard, J. A.			"	94
87	Lundie, A. H.	1	30	"	92
88	Russell, W. A.			"	92
89	Schell, E. P.	1	30	"	90
90	Smith, E. D.			"	92
91	Spencer, C. H.	1		"	93
92	St John, Farnum	1	30	"	100
93	Stoddard, L. T.	1		"	97
94	Taggart, E. H.		3	"	93
95	Whittaker, C. R.	2		"	93
96	Whithead, H. B.		2	"	95
97	Wirth, E. P.		1	"	100

June 10, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to forward herewith my report of
absences in the various departments of this insti-
tution for the month of May, 1911.

Respectfully,

Frederick M. Brown
Superintendent.

June 12, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I enclose herewith a communication from Mr. Herbert M. Winn, addressed to the Honorable Secretary of the Treasury requesting an extension of time of one year in which to be reinstated in the Mint and Assay Service. This letter is accompanied by one from Mr. Wilson, Master & Refiner of this Mint, in relation to the case of Mr. Winn.

If the request of Mr. Winn can be granted, under the regulations, I respectfully recommend that he be granted an extension of one year in which to be reinstated in the Service.

Respectfully,

Frank M. Downer
Superintendent.

June 12th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to acknowledge the receipt of your letter of the 8th inst. (N) enclosing letter from the Civil Service Commission relative to the recall from furlough of Miss Flora Scott.

I note your reference to the last paragraph of the letter of the Civil Service Commission. I have no objections to offer to the furloughed selectors with higher ratings than Miss Scott, and therefore it seems to me that there is but one thing for me to do, and that is to terminate the service of Miss Scott. I have accordingly advised her that her services here will cease at the close of business today. In view of the fact that within the next three or four days we will cease coinage operations for the current fiscal year, I will not recall to duty any one of the selectors to take her place, at least until coinage operations are resumed during the next fiscal year.

In compliance with the request contained in the concluding paragraph of your letter, I have to transmit herewith a letter from Mr. J. B. Baldwin, Coiner of this institution, covering the case of Miss Scott. I want to add to what he has said in an endeavor to make this matter entirely clear to you and the Civil Service Commission, that in the summer of 1909, I furloughed the 50 adjusters who were

-2-

employed here at that time. Each of them was given a rating card marked "good" in both conduct and workmanship, thus placing them all on an exact level. Coinage operations were suspended for six months, and in January, 1910, twenty of these ladies were recalled to duty, all of them having been marked "good" in conduct and workmanship. They were all, it seems to me, equally eligible for re-employment. However, I caused to be made up from the working records of the Coining Department; a record of each of the 50 ladies, covering the period of six months immediately prior to their furlough, which record exhibited the average daily amount of work performed by each of these 50 ladies. The records permitted us to take into consideration in giving each one her proper percentage both the elements of quantity and quality of the work performed. The twenty ladies who were recalled were recalled in exact accordance with what these records show, those showing the highest percentage being given the first opportunity for re-employment.

In the case of Miss Scott, I have to say that her regular work was test work and the weighing of "close lights." She did, however, perform a considerable amount of work in adjusting blanks and weighing coin and it was upon this class of work that her percentage was computed. She always urged that she should not have been rated upon that work, but that her rating should have been based upon her work as test weigher and a weigher of close light coin. However, the twenty ladies who were recalled, as I have stated were given consideration in exact accordance with the percentages shown, and this procedure did not result in the recall of Miss Scott at that time. Those adjusters who were recalled

-2-

worked the following six months, when, in the summer of 1910, the automatic weighing machines were installed here, and the services of adjusters were no longer required, so that those ladies who were recalled in January, 1910, were again furloughed indefinitely in the summer of 1910.

When these cards were made out, however, they were as stated by Mr. Baldwin made in the terms of "excellent," "good," "fair," or "poor," or on an entirely different basis from what the ratings were made in the summer of 1909, so that it would hardly seem fair to compare Miss Scott's rating with that of those who were furloughed in the summer of 1910.

I am stating these facts so that if you deem it desirable, you may transmit this letter to the Civil Service Commission together with the letter of Mr. Baldwin enclosed herewith. If they change their ruling with respect to the case of Miss Scott, I shall be very glad to again recall her to work here when we resume business after settlement. If not, I shall recall in her place one of the ladies who were marked "excellent" on the rating card.

Respectfully,

Frank M. Donovan
Superintendent.

1 encl.

June 15, 1911.

The Director of the Mint,
Washington, D. C.

SIR:-

I have to forward herewith three copies
of my report setting forth the cost of operations
in the various departments of this institution
for the month of May, 1911.

Respectfully,

Frank M. Brown
Superintendent,

Director of Mint,
Washington, D. C.

Denver, Colo.,
June 19, 1911

Transfer of eleven thousand dollars to Minor Coinage Metal Fund mentioned your letter tenth not yet received. This item is needed to complete deliveries from Coiner for fiscal year. Can not Treasurer make this transfer by wire?

Govt. Official Bus,

Denver

Superintendent

Govt. Official Bus.

SECTION THREE PRINTED AT NEW YORK.

Director of Mint,
Washington, D. C.

Denver, Colo.
June 19, 1911.

Superintendent.

Treasury Department,
Bureau of the Mint.
June 14, 1911.

Respectfully referred to the
Superintendent, U. S. Mint, Den-
ver, with request that reply be
made to this Bureau in order that
the Civil Service Commission may
be advised.

Director of the Mint

U. S. Mint, Denver,
June 15, 1911.

Respectfully returned to the
Director of the Mint with the in-
formation that the Designation of
E. S. Smith was changed from
Skilled Workman to Helper in the
Refinery to take effect Apr. 17th,
1911, and the designation of Geo.
H. Spencer changed from Helper to
Melter, Refinery, to take effect
June 1, 1911.

Superintendent.

June 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to enclose with my recommendation,
application of Geo. E. Gray, an employe at this
institution, for two days' leave on account of
sickness.

Respectfully,


Superintendent.

June 22, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose herewith copy of letter of June 6th, 1911, from Acting President of the United States Civil Service Commission at Washington to the Secretary of the Treasury in regard to the Commission's letter of April 1st, 1911, requesting that employees of the Department in Denver, Colorado, be warned of their duties under Executive orders in connection with the organization of the branch of the Civil Service Retirement Association at this city.

The Commission's letter of April 1st has never reached us, and I cannot therefore make a reply as readily, but answering generally the Commission's letter of June 6th and your letter of transmittal of June 22nd, I would say I am not cognizant of any violations of Executive orders or Department regulations by any employee in the matter of his or her connection with the Retirement Branch Association at this Mint.

Upon the Commission's letter of April 1st reaching me I can make a more specific answer.

Respectfully,

Very truly yours,
Department

June 23, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I return herewith copy of letter of June 8th, 1911, from Acting President of the United States Civil Service Commission at Washington to the Secretary of the Treasury in regard to the Commission's letter of April 1st, 1911, requesting that employees of the Department in Denver, Colorado, be warned of their duties under Executive orders in connection with the organization of the branch of the Civil Service Retirement Association of this city.

The Commission's letter of April 1st has never reached me, and I cannot therefore make adequate reply, but answering generally the Commission's letter of June 8th and your letter of transmittal of June 20th, I would say I am not cognizant of any violations of Executive orders or Department regulations by any employee in the matter of his or her connection with the Retirement Branch Association at this Mint.

Upon the Commission's letter of April 1st reaching me, I can make more specific answer.

Respectfully,

Frank B. Johnson
Superintendent.

June 24th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

The value of the coinage at this institution
for the month of June, 1911, and the fiscal year 1911,
was as follows: June 1911.

Quarter dollars	\$	108,400
One Cent		<u>15,300</u>
Total	\$	123,700

FISCAL YEAR 1911.

Double Eagles	\$25,510,400
Eagles	1,547,400
Half Eagles	362,800
Quarter Eagles	<u>139,200</u>
Total Gold.....	\$27,559,800

Quarter Dollars	\$	608,400
Dimes		<u>569,600</u>
Total Silver...	\$	1,177,400

One Cent	\$	18,500
TOTAL COINAGE	\$28,755,600	

Respectfully,

Frederick M. Garrison
Superintendent.

U. S. MINT SERVICE
Form No. 145
Ed. Sept. 30-28-300-2 x 10

REQUEST FOR FUNDS.

Alfred of the United States,

Office of the *Director*

To the Director of the Mint,
Washington, D. C.

Sir:

To enable me to meet the expenditures for the month ending *July 31*, 190*2*, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 190*2*, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated *June 4*, 190*2*, viz:

Salaries, - - - - -	\$ <i>6500.</i>
Wages of Workmen, - - - - -	<i>10500.</i>
Contingent Expenses, - - - - -	<i>3000.</i>
<i>Requisit</i>	<i>6000.</i>
Total, - - - - -	\$ <i>26000.</i>

Respectfully,

Frank M. Drown

June 26, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to my letter of the 8th inst. relative to the bids for coal for the fiscal year 1912 wherein I advised you that the adoption of the plan for purchasing light and power would reduce very materially the amount of coal which we will require at this building during the coming year, I have to say that I have taken the matter up with the Northern Coal & Coke Co., whose proposal for furnishing this coal was the lowest of the three proposals forwarded to you on May 19th, 1911, and have to advise you that they are willing to let their bid stand for the reduced amount which will be required, so that if my recommendation in this matter is approved by you, when I enter into formal contract with them the amount to be furnished will be reduced from 15000 tons to 500 tons, more or less.

Respectfully,

Frank M. Dore
Superintendent.

June 26, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your telegram of the 20th inst., and to your letter (K) of the same date with respect to the contract with the Denver Gas & Electric Company for supplying light and power for the use of this Mint for the fiscal year 1912, I have to enclose two copies of contract amended as directed, to-wit:

By eliminating from the contract everything in paragraph seven after the first sentence. I trust you will find the contract in proper form.

I presume one copy of this contract after approval thereon by the Secretary of the Treasury will be filed in the Office of the Auditor, and that the other will be returned to me for my files.

I note your reference to the engineers, and would say that they are now engaged in placing the engines and connections in proper shape for a long shut-down. This work has taken a trifle longer than I anticipated, but I believe they will be through with it on July 1st, or shortly thereafter, when they will be given the remainder of their annual leave, at the expiration of which furlough cards will be issued to them, of which the Bureau will be formally advised.

Respectfully,

Frank M. Brown
Superintendent.

June 28, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 23rd inst. #305360 inquiring as to the difference between sweeps and tailings, I have to say that Mint sweeps are of a varied character. The floor sweepings of the Deposit Weigh Room and the several melting rooms are denominated "sweeps" and because of their minutely disintegrated character, they do not require treatment in the Sweeps Cellar but their metallic contents can be and are recovered by melting and sweating in the ordinary crucibles. The resulting bars therefrom are assayed on the same lines as the regular deposits and with the same accuracy. Flue dust proper is also treated in the same manner.

Fire brick from the furnaces and melting stacks, old crucibles and slag are also termed sweeps, but as these require crushing they are operated upon in the Sweeps Cellar. First being crushed to a powdered form in the Elapass Mill, the entire mass then passes over the amalgamator in solution, the chief values in gold and silver being caught and retained on a quick silver surface and recovered as slimes which are melted into bar form and assayed as any other bar. Val. does not recovered by

-2-

the Quicksilver passes on with all the base debris and later are gathered up as tailings, treated on a steam drier from one to two days to eliminate as far as possible the moisture contained, and then quartered and sampled for assay by the Assayer's representative. The assays of these tailings which determine the amount of credit given the department or room from which they come are based on so many fine ounces to the Avirdupois ton.

As your letter states, the tailings are in fact the residue of sweeps that have been treated and are necessarily much lower in value per weight than the sweeps. We never ship sweeps proper to the Smelter for purchase, but only the tailings, and having, as described above, assayed these tailings before shipment, we have an admirable check on the Smelter. The Smelter samples the tailings and sends us a duplicate sample of the one it obtained for assay and payment. The Mint Assayer also assays this Smelter sample, and then, after communication with the Smelter, if its results and the Mint results are found to closely tally, and at the same time the result on the original Mint sample is practically verified, settlement is accepted. My experience is, and your official reports will show that the loss of this institution by sale of sweeps is very inconsiderable.

Respectfully,

Frank M. Bowman
Superintendent.

June 29th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I enclose with my recommendation the application of Elmer S. Smith, an employee at this institution, for 14 day's leave on account of sickness.

Respectfully,

Frederick A. Brown
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
June 30, 1911.

Redeposits are melted only when necessary to secure homogeneous samples
for assay.

Govt. Official Bus.

Donner
Superintendent.

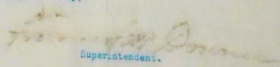
June 30, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I enclose with my approval settlement statements for the fiscal year 1911 prepared by the Melter & Refiner and Coiner of this Institution and verified by Mr. R. G. Harad, Chairman of Examiners, as to items and amounts offered in settlement.

Respectfully,


Superintendent.

Director of Mint,

Washington, D. C.

Denver, Colo.

July 1, 1911.

BULLION FUNDS RECEIVED AT NEW YORK.

Govt. Official Bur.

Superintendent.

July 1st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I herety certify th at the weights ordinarily employed in the transaction of business at this institution have been regulated under my supervision according to the standard set of weights kept for that purpose.

The balances have al so been carefully examined and necessary repairs made, and are now in excellent condition.

Respectfully,

Frank H. ...
Superintendent.

July 1, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

The engineers, Messrs. Underhill, Mansfield and Bulkeley, completed the work of dismantling the engines and placing them in proper condition for a shut-down of the engine plant yesterday, and started today on their regular annual leave. I assume that they should receive their regular thirty days annual leave, although they of course have worked but six months of the calendar year. If this arrangement is satisfactory, I will thank you to so advise me. If they should only receive 15 days for each month of actual service, their total leave for the year would be cut down to 15 days, and if you should decide that this is all they are entitled to, I should want to advise them promptly of that fact. I should like, if it is possible under the regulations, to give them the full 30 days.

Figuring holidays and Sundays the leave of Underhill will expire July 25th, of Bulkeley August 8th, and of Mansfield Aug. 9th. When their leave expires, I will issue in each case a furlough or rating card, and will advise the Bureau concerning it at that time.

We commenced today to take our current for light and power from the Denver Gas & Electric Co. under the new contract.

Respectfully,

Robert H. Underhill
Superintendent.

July 1st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

As requested by your letter of June 1st, I have to supply the following data gathered from travel vouchers paid during the month of June, 1911:

TRANSPORTATION OBTAINED IN EXCHANGE FOR TRANSPORTATION REQUESTS:

Arthur R. Hodgson, Denver to Philadelphia \$40.85; Philadelphia to Denver \$39.85.

TRANSPORTATION PAID IN CASH BY TRAVELER:

Frank M. Downer, Newark, Ohio, to Washington, D.C. and return \$22.80.

SLEEPING CAR ACCOMMODATIONS OBTAINED IN EXCHANGE FOR TRANSPORTATION REQUESTS:

Arthur R. Hodgson, Denver to Chicago \$4.00, Chicago to Philadelphia \$4.50, Washington, D. C. to Chicago \$4.50.

SLEEPING CAR ACCOMMODATIONS PAID FOR IN CASH BY TRAVELER:

Frank M. Downer, Newark, Ohio, to Washington, D. C. \$3.00, Washington, D. C. to Newark, Ohio, \$3.00.

Arthur R. Hodgson Chicago to Denver \$6.00

MEALS AND HOTEL CHARGES:

Frank M. Downer, May 28th and 29th, \$2.00.

Arthur R. Hodgson, Apr. 15th to May 23rd, \$109.96.

STREET CAR FARE:

Frank M. Downer, 35¢
Arthur R. Hodgson 60¢

-2-

PORTERAGE AND EXPRESSMAN:

Frank M. Downer,	.50
Arthur F. Hodgson	2.75

I would say that these traveling expenses for June do not represent an average month for a year, but are far above the average, because travel from this institution on Government account is very infrequent.

Respect fully,

Frank M. Downer
Superintendent.

U. S. MINT SERVICE
Form No. 328.
Ed. June 25-26-1900.—7 x 9 1/2

EXAMINATION AND COUNT OF FUNDS.

Mint of the United States at Denver,

The Director of the Mint.

June 30th, 1911

Sir: Upon examination and count at the close of business on the thirtieth day of June, 1911, I found the moneys in the hands of the Cashier of this Mint to be as follows:

ITEMS.	BULLION FUND.	APPROPRIATION ACCOUNTS.
Gold Bars,	\$ 5,645,284.54	\$
Gold Coin,	408,437,417.50	
Gold Bars 560.131 Std. Oze.		
Silver Bars 1,553.99 "		
Silver Coin,	2,768,036.90	
Currency, Gold Certificates		
Minor Coinage Account	700.00	
Minor Coins, Bullion Fund	12,970.89	
Total,	76.06	
	\$ 416,902,485.89	

Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo/
July 3rd, 1911.

Fourteen Seattle Re-deposits melted during fiscal year. Total number received from that Office seven hundred ninety-two. Five of fourteen bars melted were in last shipment, number twenty-seven, which included cleanup bars.

Govt. Official Bus.

Amor
Superintendent.

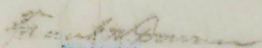
July 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to request that you will arrange the transfer of minor coinage profits on one cent bronze for the month of June, 1911, in amount \$14,301.70.

Respectfully,



Superintendent.

July 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to request the transfer of subsidiary
silver coinage profits for the month of June, 1911,
in amount \$67,095.27.

Respectfully,

Frank M. Dineen
Superintendent.

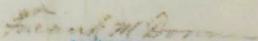
July 5, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have this day forwarded by registered
mail the Ordinary Expense Accounts of this insti-
tution for the month of June, 1911.

Respectfully,


Superintendent.

July 5, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 24th ult. (K) directing that from July 1st, 1911, all supplies shall be requisitioned through the Storekeeper and outlining the method of procedure desired, I have to say I went very thoroughly into this matter with Mr. R. G. Hand and to some extent with Miss O'Reilly after the conclusion of their regular settlement labors and they are familiar with the system now obtaining at this institution, which system in my judgement is quite impregnable so far as the possibility of errors occurring in the receipt and distribution of supplies and payment therefor. The only goods held in general storage here are of the usual household character, such as soap, matches, cleaning brushes, brooms, sponges, dusters, whisks, cheese-cloth for wiping and cleaning, coal oil, furniture polish, etc. These goods are in charge of William Campbell, Head Colored Laborer, who has been in the Service for over twelve years, and has proven a careful, methodical custodian of such supplies. He only delivers them to the various departments on the department's requisition approved by the Chief Clerk. The requisition is then surrendered to him and at the month's close he delivers all requisitions filled to the Chief Clerk who charges the departments in the monthly Cost Report.

Instead of a Storekeeper this institution has in a room at the rear entrance a Receiving Clerk, R. H. Buck, who receives all supplies that have been ordered through the Chief Clerk's Office for the respective departments upon their requisition, which requisitions are immediately sent to the Receiving Clerk with a notation thereon of the firm which has been asked to supply the articles in question. Upon the arrival of the goods the Receiving Clerk checks them against the original requisition, enters them upon his Receiving Journal and notifies the department for which they are intended that they are ready for delivery. He then enters them in his Delivery Book in detail and requires the signature of the department's representative who receives them in his Delivery Book. At the close of each day he files with the Chief Clerk a statement of the day's receipts.

-2-

When the bill for these goods supplied is received by mail in the Chief Clerk's office he refers same to the head of the department for which the goods were intended. The items are carefully checked from that department's own record of supplies received, and if agreeing, the certification of the head of the department that the goods were received in the amounts charged on the bill is noted on the voucher, and the voucher returned to the Chief Clerk's office. The Chief Clerk then checks the contract or special proposal price with the unit price on voucher, calculates the totals and submits the bill to the Superintendent for his approval for payment by the Cashier.

I regard this system as combining the very best features of an accurate accounting in the matter of supplies that could be devised. It certainly has up to date proven efficient in every sense, and I foresee some very serious difficulties in the inauguration of a straight Storekeeper or Warehousing system in which all the supplies are consigned to a single individual made responsible for their distribution in comparatively small quantities. One objection is that this building is not equipped with a storage room of capacity for any considerable quantity of supplies, and therefore in different portions of the building from the first floor to the attic the departments have been furnished rooms for their stores and in fact these rooms were so noted on the drawings of the Supervising Architect when the building was turned over. It would scarcely be feasible to supply the Receiving Clerk-to be known as Storekeeper-who is at the rear entrance with keys to all of these rooms and require him to be absent from his permanent room when supplies might be coming in, to deal out goods from the upper stories. An advantage of delivering immediately upon receipt directly to the department using the goods is the fact that said department immediately passes upon the quality of the goods and their conformity with contracts, and not infrequently the goods after such unfavorable comparison are returned to the house supplying them. The Storekeeper could not have such intimate knowledge as to the adequacy of these goods.

I would not deem it advisable that the supply bills themselves go to the Storekeeper for certification instead of the head of the department, which latter procedure follows the Regulations in the premises, nor do I think it wise that the Cost Report for each month in the matter of operative supplies should show more than the amount consumed for the month. Certainly this latter and present system contributes to an exhibition of the exact cost of the coinage for any particular month. It is difficult in the matter of such supplies as crucibles, stirrers, dipping cups, flasks, etc. to determine just what quantity will be required during the month, and vexatious delays would necessarily occur were the mailing departments restricted in the matter of these supplies to frequent calls for them upon a Storekeeper.

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At considerable expense the present storerooms of the departments have been fitted up for holding supplies, and in some of them such as the Machinery, Electrical, and Assay store rooms, actual work is daily performed by employees of these departments on permanently located machinery. If the stores in such rooms are to remain there, although under a storekeeper, these operatives and their appliances would have to find working quarters elsewhere, and I am just now at a loss to know where they could be otherwise located.

Of course any direction of your own in this or any other matter will be carried out to the best of my ability, but I cannot refrain from advising you, as I have attempted to do, of the difficulties that beset the successful carrying out of this proposed change in the handling of supplies at this institution, and would ask your consideration of the case as presented herewith, and that you will then advise me at the earliest opportunity of your wishes in the premises.

Respectfully,

Frank M. Downer
Superintendent.

July 6th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that during the annual settlement last month the Settlement Officers took samples from eleven certificate bars and assayed same. These bars were numbered 73, 147, 163, 205, 244, 277, 304, 378, 466, 502, and 559, and contained std. ozs. 5,745,978, and were of a value of \$106,920.52. They have now been turned over to the Melter & Refiner and charged to that Officer. These bars were taken up on the Cashier's statement yesterday and deducted from the total of certificate bars. The Cashier has also marked opposite each bar on his record the facts with respect to the disposition of these bars.

Respectfully,

Frank M. Brown
Superintendent.

July 7th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose with my recommendation
the application of Thos. D. Perkins, an employee
of this Mint, for 4½ days' leave on account of
sickness.

Respectfully,

James H. Down
Superintendent.

July 7th, 1911.

The Director of the Mint,
Washington, D. C.

Sir: I have to forward herewith my report of
absences in the various departments of this institu-
tion for the month of June, 1911.

Respectfully,

Samuel H. Benson
Superintendent.

July 7th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Your letter of the 18th ult. (A.A.M.) enclosing sample sheet of a revised record for the use of the Melted & Refiner as his register of deposits of bullion received from the Superintendent was referred to the Melted and Refiner of this Mint, and I enclose herewith a letter from that Officer with respect to this form.

Respectfully,

Edward W. Brown
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
July 8, 1911.

As per request your letter fifth, total local deposits fiscal year sixteen million, seven hundred twenty thousand, four hundred eleven dollars, seventy-eight cents. Re-deposits nineteen million, eight hundred sixteen thousand, six hundred ninety-eight dollars, thirty-six cents. Silver purchases, three hundred twenty-three thousand, seven hundred eighty-one dollars, twelve cents.

Total refinery expenditures including cost for power and repairs which two items are necessarily paid from Contingent and Wages Funds, forty-seven thousand, forty-one dollars, thirty-eight cents.

Total refinery earnings including surplus bullion, sale of by-products, etc. eighty-nine thousand, five hundred five dollars, seventy-seven cents. This amount does not include Parting and Refining charges on bullion received from Assay Offices since April first, or ninety-six ounces platinum and four ounces palladium not yet sold. Total melting charges on local deposits four thousand, three hundred thirty dollars, twenty-three cents. Melting charges on re-deposits to April first sixteen hundred and two dollars. Cost conducting Deposit Melting Room six thousand, two hundred eighty-two dollars, sixty-three cents. Surplus bullion from Dewey Melting Room three thousand, five hundred seventy-six dollars, eighty-two cents.

Govt. Official Bus.

Downer
Superintendent.

July 10, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 5th inst., I have to advise you that all labor employed in the operations of the Refinery, Deposit Melting Room, and Sweeps Cellar of this institution is paid from the Parting & Refining Fund. The reason why the Sweeps Cellar labor is so paid is due to the fact that it is performed by the Deposit Melting Room force. All supplies for the Refinery are also paid from the Parting & Refining Fund. These are the only items of money payment from that fund except any loss on sale of Refinery tailings sold to the Smelter.

However, in the preparation of the monthly Cost Reports, the Refinery Costs include in addition to power, light and ventilation, incidentals from the Store Room and repairs to equipment, which attention or service has been rendered by the Superintendent's Department proper.

The Melter & Refiner's salary and that of his Assistant, Mr. Weirich, his Clerk, Mr. St John, and Skilled Workman in the Make Up Room, Mr. Schell, are divided monthly on the basis of two thirds against the Refinery and one third against the Ingot Room. These latter items comprise what we term here "Melter & Refiner's general expenses."

-2-

I know of no way by which these items of power, light, and ventilation, incidentals, repairs, and Meltzer & Refiner's general expenses, can be actually paid from the Sorting & Refining Fund, except it be at the end of each month when all the items have been figured by check transfers from the Sorting & Refining Fund to the credit of the Salaries, Wages, and Contingent Funds, which now actually defray these expenses.

Respect fully,

Frank A. Brown
Superintendent.

July 10, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 6th inst.

(N) I would say that the several melting rooms of this institution will probably require the following amounts of graphite goods for the fiscal year 1912. These goods, may I suggest, should conform very closely to the specifications heretofore furnished Dixon, Gautier, and Taylor Crucible Company of the East:

Crucibles No. 80	356
" " 30	54
" " 20	304
" " 14	304
Covers, No. 80 Crucibles	84
" " 100 "	50
Gold Stirrers, Round Mint	
Special	125
Stirrers 8"	500
Dipping Cups #3-31.5 size 1/2" or	209
" " #4-35 " " "	100
Rings for No. 80 M.S.	
Crucible - 2"	200

I am unable to state what amount of these goods will make up a varied lot, but the manufacturer can doubtless determine this.

Respectfully,

Superintendent.

July 12, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 6th inst.,
I enclose a statement prepared by the Scale Repairer
of this institution, Mr. Meschner, explaining our
system of standard weights.

Respectfully,

Frank M. Brown
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
July 13, 1911.

BULLION FUNDS ~~MAILED~~ AT NEW YORK.

Sgt. Official Bus.

Boone
Superintendent.

July 13, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I enclose my report for the fiscal year
operations of this institution for the usual in-
corporation into your printed report for the fis-
cal year 1911.

Respectfully,

Franklin D. Roosevelt
Superintendent.

July 13, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

At the request of Mr. Wilson, Master &
Refiner at this mint, I enclose herewith a communi-
cation from that Officer concerning condemned, or
remelted ingot melts.

Respectfully,

Frank M. Brown
Superintendent.

Encl. 1.

July 13, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 10th inst. (K) directing that all checks issued from this Office, whether for bullion or ordinary expenses, be initialed by someone other than the person signing the check, who has verified same. As you say, this practice has prevailed in this Office for some time.

Respectfully,

Frederick M. Brown
Superintendent.

July 13, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 10th inst. (F.P.D.) enclosing copy of unanimous recommendation in regard to the sampling of bullion adopted at the conference of Mint Service assayers. The Assayer of this institution and others concerned have been directed to strictly observe in this matter the method of procedure as approved by you.

Respectfully,

Frederick A. Brown
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
July 14, 1911.

Reduction of force account automatic weighing machines seventeen people, with annual wages of thirteen thousand, six hundred fifty dollars and fifty cents. Additional annual wages paid account introduction of these machines approximately two thousand dollars. Force not reduced directly by automatic feeds. Entire force now used in Coining Department less than twenty. Without automatic feeds would require probably four additional helpers, whose annual compensation would amount to four thousand, three hundred ninety-two dollars. Figures on reduction of force account automatic weighing machines based on force at work one year ago when we were running light. Formerly employed fifty ladies in adjusting room.

Govt. Official Bus.

Donner
Superintendent.

July 14, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to that portion of my report mailed yesterday giving the standard weight and value of bullion received during the fiscal year, the Abstract Clerk who furnished these figures today advises me of an error in them. At the beginning of the report, 1st page, the standard ounces and coinage value of silver should be respectively, 1,424,616.72 and \$1,657,735.83. This will make the total standard ounces and coinage value respectively 3,269,224.702 and \$37,836,975.02. Will you kindly have the report changed in this particular.

Respectfully,

Frank M. Brown
Superintendent.

July 14, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to forward herewith three copies
of my report setting forth the cost of operations
in the various departments of this institution
for the month of June, 1911.

Respectfully,

Frank M. Brown
Superintendent.

July 15, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of the 11th inst., enclosing a list of awards of contracts for supplies required by this institution during the fiscal year 1912, I note that no award has been made as to Battersea K Crucibles, the Denver Fire Clay bid thereon (.16 each) having been recommended for acceptance, and also no award in the matter of first distillate oil (which is the fuel oil employed throughout the institution) and as to which I recommended the acceptance of the bid of the Continental Oil Co., \$4.06 per gal. I would explain that these Battersea K Crucibles are of clay manufacture and not black lead. Your recent letter limited the car lot purchase which you proposed to make for this institution to black lead goods, and in replying thereto I did not include these clay crucibles. I think, moreover, that if it would be well to purchase them here as our stock is depleted to the point of about one week's supply remaining, and, subject to your approval, I have included them in the list of awards to the Denver Fire Clay Co.

The first distillate oil is delivered in tank wagons connecting by a hose at the street curbing with channel to our oil tanks and our requirements are in the neighborhood of 3000 gals. monthly. It would appear entirely impracticable to purchase this oil outside of Denver

-2-

unless delivery could be made to the institution in tank wagons. I have also in this item, subject to your approval, made the award to the Continental Oil Co. at \$.06 per gal. and am today ordering 5000 gals. for use in the immediate future.

I note the very greatly reduced price of the three lubricating oils you quote from the bids on these lubricants to this institution, and if these oils and such others as we require are of a first class character, I will be pleased to have the purchases made by you. I of course presume these oils will cost this institution more than the Philadelphia Mint quotation because of the heavy freight tariffs to Colorado.

Permit me to direct your attention to an error in your award of toilet paper to the Denver Dry Goods Co. The price you quote is that offered by the A.P.W. Paper Co. of Denver, and my recommendation referred to this company's proposal and I assume you so intended the award.

Under your awards to the Denver Dry Goods Co. you note "sponges, carriage No. 5, \$40 per doz." This should be feather dusters, carriage No. 5.

I would add that a delay of several weeks or of a month in the delivery of black lead goods will not inconvenience us, assuming that these goods will be made up according to the specifications involved.

The coal contract for 500 tons with bond has been delivered to the Northern Coal & Coke Co. for execution and return to this institution. When received they will be promptly forwarded.

-3-

The certified checks returned by you have been delivered to
the companies in interest.

Respectfully,



Superintendent.

July 15, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

Referring to your letter of the 6th inst.,
requesting that a statement of this institution's
fiscal year expenditures be forwarded not later than
the 15th inst., I enclose said statement accompanied
by a detailed exhibit of contingent bills paid by the
Department.

Respectfully,

Forrest M. Brown
Superintendent.

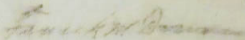
July 17, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose, with my approval, a request by the Coiner
of this institution for twelve pairs of dime dies.

Respectfully,



Superintendent.

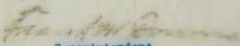
July 17, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose contract executed on page 5 of the specification and proposal pamphlet, by The Northern Coal and Coke Company, of Denver, Colo., to furnish this institution 500 long tons bituminous coal at \$4.08 per long ton during the current fiscal year. The bond in the sum of \$1,000.00 executed by the said company and covering this contract is attached.

Respectfully,


Superintendent.

July 17, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose, corrected as indicated by your letter of the 14th instant, application for sick leave executed by Thomas D. Perkins for six days.

Respectfully,

Thomas D. Perkins
Superintendent.

July 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose 100 Official Register 1911 cards of the lot forwarded with your letter of the 12th inst., these cards covering all of the officers and employees of this institution.

Respectfully,

Frank M. Brown
Superintendent.

July 21, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 17th inst. (K), requesting me to send you a list of the employees of this Mint on the first day of July, 1910, giving the name, designation, and compensation of each at that time, and opposite each name, if furloughed or separated, the date of such furlough or separation; also a similar list of the employees for January 1st, 1910, January 1st, 1911, and July 1st, 1911.

In response to this letter, I have to enclose the four lists as requested. I would say that in July, 1909, the coinage operations of this institution were suspended for a period of six months, or until January 3d, 1910, at which ^{time} coinage operations were resumed. On July 1st, 1909, the total number of employees on the pay-roll of this institution was 184. During the months of July and August of that year, a considerable number of the employees were placed upon furlough, many of whom have never been recalled to duty. I have, therefore, thought it best to make up and forward to you a list of these furloughed employees, giving their names, designations, compensations, and dates of furlough. This I have done, and you will find herewith enclosed a fifth list of "Employees on the

Director - 2

rolls of the Mint of the United States at Denver, Colorado, July 1st, 1909, furloughed thereafter and not recalled (on no other list.)"

You will observe that the list for January, 1910, is made up as of date January 3d, 1910. The reason for this is that when we resumed operations in January, 1910, a considerable number of employees were recalled to duty. The first day of that year falling upon Sunday, the following Monday was a holiday, and consequently the employees who were recalled from furlough did not report for duty until January 3d, 1910.

I would say further that the four lists of employees on the dates requested by you are made up from the pay-roll, and exhibit those only who were actually on duty and under pay at the specified period.

Respectfully,

Frank M. Brown
Superintendent

5 Encl.

July 21, 1911.

The Director of the Mint,
Washington, D. C.

Sirs:

I am in receipt of your letter of the 18th inst. (K), returning to me the list of the bonded employees in this institution, forwarded to the Bureau under date of April 7th, 1911. In answer to your inquiry as to whether I desire to make changes other than those indicated in my letter of April 7th, I would say that I have no changes to recommend except such as were suggested in the letter of April 7th, as follows, to wit:

- 1st. That the bond of Ora L. Adams, electrician, be reduced from \$5,000 to \$3,000.
- 2nd. That the bond of George F. Brierley, assistant weigh clerk, be increased from \$3,000 to \$5,000.
- 3rd. That the bond of Wm. H. Dardis, helper (in refinery) be increased from \$3,000 to \$5,000.
- 4th. That the bond of Charles S. Haines, helper (in the coining department) be increased from \$1,000 to \$3,000.
- 5th. That Mrs. Kate E. Kennedy, selector in the weighing and reducing room execute a bond in the sum of \$3,000.
- 6th. That the bond of John A. Lindhard, helper (in the ingot room), be increased from \$1,000 to \$5,000.
- 7th. That the bond of Arthur W. Lundin, helper (in refinery), be increased from \$1,000 to \$5,000.
- 8th. That the bond of Patrick Ryan, helper, be increased from \$3,000 to \$5,000.

Director - 2

- 9th. That the bond of Enos P. Schell, skilled workman, be increased from \$3,000 to \$5,000.
- 10th. That the bond of Parman St. John, clerk be reduced from \$10,000 to \$5,000.
- 11th. That the bond of Harry S. Wentworth, formerly messenger, now helper (in coining department), be increased from \$1,000 to \$5,000.

I return herewith the schedule of bonded employees forwarded to you on April 7th, 1911.

Respectfully,

Frank M. Dorman
Superintendent.

1 Encl.

July 11 1911

July 21, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 18th inst. (K), enclosing copy of a letter received from the Civil Service Commission relative to the re-employment of Miss Flora Scott, I note the decision of the Civil Service Commission in the letter. I also note your willingness to transmit any further letter that I may desire to write concerning this matter to the Commission. I would say that I feel that the subject was fully covered in Mr. Baldwin's letter and in my letter transmitting the same to you, and that I have nothing further to offer in the premises. I regret very much the decision of the Commission in this matter.

Respectfully,

Frank M. Dineen
Superintendent.

July 21, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 18th inst. (K), enclosing the copy of a communication from the United States Civil Service Commission, with respect to the membership of employees of this Mint in the Civil Service Retirement Association. This communication from the Commission has had my careful attention, and I have this day posted a copy of the communication of the Civil Service Commission on the bulletin board at this Mint, and have directed the operative officers here to call the attention of the various employees to it.

Respectfully,

Frank M. Down
Superintendent.

July 22, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 11th inst., enclosing the list of awards of contracts for supplies, you advise me therein that, under separate cover, there were forwarded to me samples of gloves submitted with proposals for the Mint at Philadelphia. I would say that these samples and proposals have not been received.

The Colmer advises me that in a very short time he will require some gloves and mitts.

Respectfully,

Frank M. Rogers
Superintendent.

July 24th, 1911

The Director of the Mint,
Washington, D.C.

Sir:-

I have this day returned the Northern Coal & Coke Company of Denver certified check for \$615.00 returned with your letter of the 21st. and, as requested, I have to enclose copy of my formal letter of acceptance of the proposal of this company to furnish this institution coal for the current fiscal year.

Respectfully,

Frank M. Downer

Superintendent.

July 24th, 1911

The Director of the Mint,
Washington, D.C.

Sir:-

Referring to my statement of the 15th instant of the expenses of this institution for the fiscal year ended June 30th 1911, I would say that the items of encumbrance should be increased in the amount of \$15.00 as this obligation of the Ken- nicott-Patterson Transfer Company of Denver was overlooked for hauling tailings to smelter early in June.

In this connection I would say that returns from the Bureau of Mines for June delivery of coal and the bill at Washington of the Post Printing & Publishing Company for advertising are awaited before the Contingent Account can be closed and balance returned.

Respectfully,

Frank M. Brown
Superintendent.

July 24th 1911.

The Director of the Mint,
Washington, D.C.

Sir:

Referring to your letter of the 16th instant (M),
I have to return revised copies of forms Nos. 61 and 637 for
the fiscal year ended June 30th, 1911.

The Abstract Clerk who executed these forms advises
me that they are now used for the first time having been
prepared to consolidate certain forms heretofore used by him,
and that he regarded it as impracticable to list the information
in the manner it was set forth on the old forms. He
has prepared these forms as closely as possible to meet your
preferences as expressed in letter of the 19th.

Respectfully,

Frederick M. Johnson
Superintendent.

U. S. MINT SERVICE
Form No. 500
Ed. Sept. 20-05-000--4 x 10.

REQUEST FOR FUNDS.

Mint of the United States,

Office of the

July 24, 1902.

To the Director of the Mint,
Washington, D. C.

Sir:

To enable me to meet the expenditures for the month ending August 31, 1902, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1902, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 20, 1902, viz:

Salaries, - - - - - \$ 1500.

Wages of Workmen, - - - - - 3700.

Contingent Expenses, - - - - - 1000.

George H. Briggs - - - - - 2500.

Total, - - - - - \$ 9700.

Respectfully,

Frank M. Downer

July 25, 1911.

Director of Mint,

Washington, D.C.

Please expedite shipment at least portion of dime dies asked for
letter of seventeenth.

Done
Superintendent.

Official business,
Gov't Notes.

July 25th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to advise you that in accordance with Section 2, Rule 3, Civil Service Regulations governing appointments, etc., in Mints and Assay Offices, approved February 28th, 1908, a Furlough and Rating Card (Form 970) has this day been issued to John B. Underhill, employed in this Mint as Engineer at \$5.00 per diem.

The rating on said card is as follows:

Workmanship, 100%	-----	Conduct	100%
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Respectfully,

Frank M. Down
Superintendent.

July 25th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:

I have to advise you that Mr. Charles A. Mansfield, Assistant Engineer at this Mint, has exhibited to me a letter from E.T. Clayton, Major & Quartermaster, U.S.A., stationed at West Point, New York, advising that he has been appointed Engineer for the power plant at the U.S. Military Academy, West Point, New York, by transfer from the Treasury Department with instructions to report at once and take the oath of office. Mr. Mansfield has tendered and I have accepted his resignation to take effect at the close of business July 31st, 1911, at which date his name will be dropped from our rolls. As you know, Mr. Mansfield is now taking his annual leave at the expiration of which it was expected to furlough him indefinitely. His leave would have expired August 9th, 1911. He advises me that he will take the oath of office at West Point on August 1st, 1911.

Respectfully,


Superintendent.

July 25th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

Referring to your letter of April 26th, 1911, enclosing a letter from Major A. McCormick, Master of the Royal Mint at Bombay, India, asking for plans and details concerning the equipment of this mint and particularly relative to the equipment of the Refinery, I have to advise you that, as requested, I forwarded to him on May 16th a very comprehensive and satisfactory description prepared by Mr. Benno P. Wirth, Foreman of the Refinery here, of our Refinery plant and of the improved methods in our operations down to date.

I am today in receipt of a letter from Major McCormick acknowledging the receipt of this information, which letter I enclose herewith.

Respectfully,

Frank M. Douglas
Superintendent.

July 25th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have advised you today that Mr. J. B. Underhill, Engineer at this Mint, has been placed on furlough, and I have also advised you that the resignation of Mr. Charles A. Mansfield, Assistant Engineer, has been accepted to take effect at the close of business July 31st, 1911. The other Assistant Engineer, Mr. R. C. Bulkeley, is now on leave and on August 8th, when his leave expires, will be indefinitely furloughed.

As you know, it is necessary for me to continue the operation of the boiler plant here. I will require for that work the four firemen who are now on duty, viz: E. G. Smith, Ass Ligon, R. J. Perry and F. N. Hume. It occurs to me that in the absence of any engineer I should have someone in charge in the boiler room who is qualified to oversee the operations there with a designation somewhat different from the other firemen and with a compensation somewhat in excess of the others. Mr. E. G. Smith took the examination for fireman on July 7th, 1905, and he was appointed to his present position February 26th, 1906. I am advised that this examination

which Mr. Smith took, was a rigid one, is fast practically equivalent to the examination that was required of the engineers at that time. It was not confined to residents of Colorado but was open to all applicants.

Mr. Smith I believe was formerly fireman in the Treasury Department at Washington. He has been upon numerous occasions during the absence of the regular engineers here, in charge of the entire engine and boiler plants at this institution for an entire eight hour shift, and I believe he is thoroughly competent to be placed in immediate charge of this equipment.

I would therefore recommend that the designation of Mr. Smith be changed to that of Foreman of the Boiler Room and that his compensation be increased from \$900.00 to \$1,000.00 per annum, effective from August 1st, 1911. If this change is made, Mr. Smith will be expected of course to work his eight hour shift as fireman precisely as he does at the present time. It is necessary for me to have the four men so that we may be able to provide for the regular annual leave of the firemen and to do the necessary repair work in the boiler room.

If you approve of my recommendation in this matter and think of any better designation for this man, it will be entirely

acceptable to me. It might be the designation of Skilled Workman or Chief Fireman would be more appropriate. My idea, as I have stated, is simply to have someone in immediate charge of the operations in the boiler room to whom orders may be given with respect to the work in that room.

Respectfully,

Frank W. Brown

Superintendent.

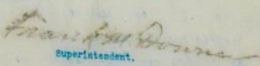
July 26th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose herewith Form C.A.-1, Immediate
Report of Accidental Injury, in the case of Mr. X.T. Stoddard,
Foreman of the Refinery Melting Room at this Institution,
who was injured yesterday while assisting in removing some
baffle plates in the settling chamber in the refinery melt-
ing room.

Respectfully,


Superintendent.

July 27, 1911.

The Director of the Mint,

Washington, D. C.

Sir:

Referring to your letter of the 20th inst., wherein you advise me that you have requested that transfer be made from the bullion fund of this mint to that of the mint at Philadelphia for the sum of \$3,804.89, being the value of the gold and silver in Seattle Mass melt #70, as determined by the "Assay Committee" which met at Philadelphia last April. You also instruct me that, if this value differs from the amount allowed by this mint to Seattle for this bar, to make corrections in the first shipment received by this mint from the Seattle office. Advice of the issuance of the transfer order for proceeds of bullion was received in due course from the Treasurer for the amount as stated by you. I am today forwarding memorandum of gold bullion redeposited at this mint by the Seattle office, shipment number 1, and the necessary corrections have been made thereon as directed by you.

I would say that considerable difficulty has been experienced in making a satisfactory adjustment of this matter. On April 24th returns were made for the bullion contained in shipment number 22 of which this bar in question, #70, was a part,

Director - 2

and the Seattle office was allowed on account of this bar 198.617 std.ozs. gold and 115.31 std.ozs. silver. When the bar, by your direction, was forwarded to the Philadelphia M^t, it contained, according to our determinations, but 198.423 std.ozs. gold and 115.19 std.ozs. silver, which, you will observe, is .194 std.ozs. gold and .12 std.ozs. silver less than was allowed to Seattle. This difference represents the amount of the clip which was retained here by the Assayer; and in view of the fact that, in the meantime, the settlement of the Melter and Refiner for the year ending June 30th, 1911, has occurred, and his surplus been turned into the treasury, I know of no way by which this additional amount of bullion can be shown in our accounts. I make this explanation so that, if you deem it necessary for me to make any alterations in my accounts, you may so advise me.

I might add that, at the time of the annual settlement, this bar was charged to the Superintendent as 198.423 std.ozs. gold and 115.19 std.ozs. silver; so that the taking up of this transfer order in my accounts still leaves me with a deficit of .194 std.ozs. gold and .12 std.ozs. silver, of a total value of \$3.67. It seems to me that some way should be devised whereby these items may be eliminated from my books.

Respectfully,

Frank M. Downes
Superintendent.

July 26th, 1911.

The Director of the Mint,

Washington, D.C.

Sir:-

I have to advise you that coinage operations were resumed at this institution about ten days ago, the press room being started on the 20th instant on subsidiary silver coin of the denomination of dimes. As you know, prior to each delivery of coin, I have the entire delivery thoroughly tested as to the weight of the individual coins and report is made to me on a specially prepared form. I am enclosing you herewith a copy of the report on the first delivery of coin made during this fiscal year. You will observe that this delivery was tested by Mr. Meessner, Scale Repairer of this institution. Ten thousand pieces ^{were} weighed and all but five of them were within 1 grain of standard.

It occurred to me that this evidences extremely careful work on the part of the Coining Department and particularly with respect to the rolling room, and I thought you would be interested in receiving definite knowledge of the character of the coin which

we are turning out at this institution. I would say that the daily output of dimes is now approximately \$12,000.00. I will continue work on subsidiary silver coin of the denomination of dimes until otherwise instructed by you.

Respectfully,

Frank J. McGowan

Superintendent.

July 29th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose herewith letter of even date
from the Melter & Refiner of this institution relative to
blank forms and books for bronze coinage operations, which
letter is self-explanatory.

Respectfully,

Frank M. Brown
Superintendent.

Director of Mint,
Washington, D.C.

July 31st, 1911.

Value July coin deliveries, eighty five thousand dollars in dimes.

Official business
Govt. Rates.

Superintendent.

July 31st, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose descriptive cards Nos. 29906
and 29907 for samples of coal delivered this institution
during July by The Northern Coal & Coke Company, contrac-
tor.

Respectfully,

John M. Brown
Superintendent.

August 1st, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to acknowledge the receipt of your letter of the 25th ultimo (SPD) with respect to recommendation No. 11 (Limits of tolerance of assays on redeposits) adopted at the recent conference of service assayers at the Philadelphia Mint.

As directed by your letter, the practice will be continued here of having redeposits assayed and reported upon by the Assayer without informing him as to the assays reported on the shipment memoranda.

In this connection, I would respectfully recommend that the officers in charge of the Assay Offices at Deadwood, Helena and Boise be requested to refrain in the future from stamping upon the bars the fineness. The other two offices which ship here, to-wit: Seattle and Salt Lake, do not stamp the finenesses upon the bars.

Respectfully,

Francis M. Downey
Superintendent.

U. S. Mint Report
Form No. 200
Ed. June 12-06-1, 1906-1 & 2%

EXAMINATION AND COUNT OF FUNDS.

Mint _____ of the United States at Denver.

July 31, 1911.

The Director of the Mint.

Sir: Upon examination and count at the close of business on the 31st day of

July, 1911, I found the moneys in the hands of the Cashier of this Mint

to be as follows:

ITEMS.	BULLION FUND.	APPROPRIATION ACCOUNTS.
Gold Bars, (Certificate bars)	5,558,364.02	\$
Gold Coin,	408,352,512.50	
Gold bars (Merchant) 529.534 std. ozs.		
Silver Bars, " 867.20 " "		
Silver Coin,	2,626,290.90	
Currency, (Gold certificates)	19,600.00	
Minor coins belonging to Bullion fund	72.48	
Minor Coins,	12,220.89	
Total,	416,438,970.77	

Cash belonging to ordinary expense accounts, \$8,004.16

Thomas M. Downey
Superintendent.

200
August 1st, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to advise you that I am experiencing considerable difficulty with the small force we have at work here in granting all the employees the thirty days annual leave to which they are entitled under the rules. This difficulty, as you will readily understand, is not so great in the operative departments as in the General and Assay Departments. For example. Since the shut down of the Refinery for annual settlement, the employees in that room have been on their regular annual leave, and the Refinery started up again today, August 1st, with the leave of the men practically exhausted.

I think, however, I am going to be able to accommodate all the employees with the leave to which they are entitled excepting in one case, and that is the Telephone Operator. Formerly when we employed adjusters here I was able to supply her place during her absence by calling upon one of the adjusters. I am familiar with the rule which provides that no additional expense can be

incurred for the purpose of granting an employe thirty days leave, but I beg to inquire if in this one case that rule can not be waived and I be permitted to employ temporarily a telephone operator, at the regular compensation of the present operator, during the thirty days which Miss Heatly, the Telephone Operator, desires to take and also during thirty days leave which she desires to take without pay.

Respect fully,

Wm. H. Dorman
Superintendent.

August 3rd, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose, with my approval, requisition
of the Colner of this institution for four obverse and
eight reverse Dime coinage dies.

Respectfully,

Herbert A. M. Donahue
Superintendent.

August 3rd, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

Complying with the request contained in your letter of the 26th ultimo, I have to enclose herewith a blue print of No. 80 Mint Special Crucible in use at this institution.

The delay in forwarding this blue print is due to the fact that I had to have it made, our supply being exhausted in supplying bidders in former years.

Respectfully,

Edward M. Bonner
Superintendent.

August 4th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to advise you that I have this day forwarded,
by registered mail, the Ordinary and Parting & Refining Accounts
for the month of July, 1911.

Respectfully,

Frederick M. Denison

Superintendent.

August 4th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to advise you that I have this day forwarded, by registered mail, the Ordinary, Parting & Refining and Supplementary Accounts for the period ending June 30th, 1911.

In this connection I have to state that I have today deposited the unexpended balances from the appropriations for Salaries, Wages and Contingent expenses for the fiscal year ended June 30th, 1911. So far as I know there is but one bill unpaid which should be paid from these appropriations, to-wit: a bill of the Post Publishing Company, of this city, in amount \$8.40, which bill when rendered to this institution some time ago was returned to said company with instructions to render same on the blank form forwarded by the Department with the authority to publish the advertisement for supplies for this institution, for which purpose the expense was incurred. When this bill is rendered, I have to ask that it be paid by the Bureau.

Respectfully,

Frank M. Brown
Superintendent.

August 6th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose, with my approval, application of A.T. Steddard, Foreman of the Refinery Melting Room, for six days extension of annual leave on account of sickness.

Respectfully,

Frank M. Brown
Superintendent.

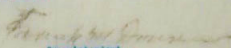
August 5th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

Referring to your letter of May 27th, last,
authorizing the purchase of a glass parting apparatus
for trial at this institution and requesting that Mr.
Hodgeon, Assayer, make a report as to its adaptability
for use in the Mint Service, I have to enclose herewith
a communication from Mr. Hodgeon complying with said
request.

Respectfully,


Superintendent.

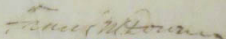
August 7th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

Referring to your letter of the 31st ultimo,
FPD, I enclose a statement from Assayer Hodgson in regard
to the results secured by him on certain bars in shipment
No. 6 from the Salt Lake Assay Office.

Respectfully,



Superintendent.

August 8th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to advise you that in accordance with
Section 2, Rule 3, Civil Service Regulations governing ap-
pointments, etc., in Mint and Assay Offices, a Furlough
and Rating card (Form 970) has this day been issued to
A.C. Bulkeley, Assistant Engineer at \$4.25 per diem.

The rating on said card is as follows;

Workmanship, 90% ----- Conduct, 100%

Respectfully,

Edward R. Fowler
Superintendent.

August 8th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

As requested by your letter of the 4th instant,
I have to enclose copy of my reply to the Auditor's letter
of the 31st ultimo which included a paragraph questioning
the additional cost paid for ten colored coin sacks above
the unit price of the general contract.

Respectfully,

Frederick M. Brown
Superintendent.

August 9th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose my report of absences
in the various departments of this institution for
the month of July, 1911.

Respectfully,

Frank M. Garrison
Superintendent.

No.

1917, 12-30-18.

General

July

1	Adams, C.L.,	-	4	-	100	90
2	Beggs, W.H.,	1	4	-	"	90
3	Bell, W.H.,	-	-	-	"	90
4	Bowers, H.F.,	12	4	-	"	90
5	Brady, Daniel,	-	-	-	"	90
6	Brierley, C.F.W.,	-	3	-	"	90
7	Buck, H.H.,	19	-	-	"	80
8	Bulkeley, H.C.,	22	4	-	Absent all month	
9	Cain, James	21	4	-	100	100
10	Campbell, William G.,	-	-	-	"	100
11	Chaffin, Fred H.,	9	-	-	"	100
12	Coffin, Edna,	12	-	-	"	100
13	Coffman, G.A.,	-	-	-	"	97
14	Danckla, H.J.,	-	-	-	"	100
15	Fribourg, A.H.,	15	-	-	"	100
16	Heasley, Florence G.,	-	-	-	"	95
17	Hill, G.M.,	-	-	-	"	90
18	Hirrichs, Oscar,	6	-	-	"	100
19	Hobart, E.L.,	-	-	-	"	95
20	Hume, F.H.,	-	-	-	"	95
21	Jackson, M.T.,	-	-	-	"	90
22	Leech, E.P.,	5	4	-	"	100
23	Leykam, Joseph	7	-	-	"	95
24	Ligon, Asa,	22	-	-	"	95
25	McGreal, D.J.,	10	2	-	"	95
26	Mansfield, C.A.,	22	4	-	Absent all month	
27	Metcalf, L.D.,	-	4	-	100	95
28	Miller, E.D.,	22	4	-	Absent all month	
29	Moesner, E.F.,	-	2	30	100	100
30	Monaghan, Peter, Jr.,	10	4	-	"	95
31	Neubury, C.A.,	-	-	-	"	90
32	Perkins, Thomas D.,	4	-	-	Sick	90
33	Perry, R.J.,	11	4	-	"	90
34	Peterson, Ole,	-	-	-	"	95
35	Phillips, D.H.,	-	-	-	"	100
36	Phillips, J.E.,	-	-	-	"	85
37	Pumphrey, H.J.,	-	-	-	"	90
38	Robinson, A.W.,	15	-	-	"	90
39	Ryan, Patrick,	8	-	-	"	95
40	Smith, D.G.,	9	-	-	"	95
41	Smith, George H.,	5	4	-	"	95
42	Speer, J.T.,	-	-	-	"	95

43	Tinker, J.T.,	17	-	30	✓	100	100
44	Tumlin, E.C.,	-	-	-	✓	"	85
45	Underhill, J.B.,	15	-	-	✓	"	95
	"	5	-	-	✓		
46	Whitaker, A.S.,	-	-	-	✓	W.P.	95
47	White, Marshall M.,	-	-	-	✓	"	100
48	Whitney, G.R.,	14	3	30	✓	"	100
49	Wilcox, S.B.,	-	-	-	✓	"	90
50	Willan, W.R.,	-	-	-	✓	"	90
51	Wilson, E.C.,	13	4	-	✓	"	90

Assay Department.

1	Baker, Nathan A.,	-	-	-	✓	100	98
2	Bowen, W.F.,	-	-	-	✓	"	98
3	Cobbey, J.W.,	-	-	-	✓	"	98
4	Cowell, D.A.,	19	-	-	✓	"	98
5	Dexter, A.J.,	22	4	-	✓	Absent all month	
6	Hall, R.E.,	1	-	-	✓	100	99
7	Malmstrom, C.C.,	-	-	-	✓	"	99
8	Puckett, J.H.,	-	-	-	✓	"	99

Coining Department.

1	Sell, K.G.,	12	5	30	✓	100	98
2	Southwell, T.P.,	11	4	-	✓	"	100
3	Butler, S.D.,	13	4	-	✓	"	100
4	Cogan, J.C., (Detailed)	-	-	-	✓	"	98
5	Ford, E.C.,	12	1	30	✓	"	100
6	Gunther, W.L.,	10	4	-	✓	"	100
7	Haines, C.S.,	-	-	-	✓	"	90
8	Hempel, P.R.,	10	4	30	✓	"	100
9	Hume, W.H.,	6	-	-	✓	"	98
	"	5	-	-	✓	W.P.	
10	Kennedy, Kate E.,	13	4	-	✓	"	100
11	Krueger, C.H.,	13	4	-	✓	"	98
12	LaVielle, J.B.Jr.,	10	4	-	✓	"	100
13	Robinson, W.H.,	10	4	-	✓	"	99
14	Trotter, C.E.,	10	4	-	✓	"	99
15	Wells, J.C.,	1	-	-	✓	"	100
16	Westworth, H.S.,	10	4	-	✓	"	98

Melting & Refining Department.

1	Arnold, R.C.,	22	4	-	✓	Absent all month	
2	Bartlett, H.D.,	22	4	-	✓	"	
3	Berstadt, George, Jr.,	22	4	-	✓	"	
4	Bush, W.H.,	4	7	30	✓	100	97

Hint

Denver, Colorado,

Melting & Refining

July,

11

4	Dush, W.M.,	7	4	30 ✓	W.P.		
5	Crury, J.H.,	22	4	- ✓		Absent all month	
6	Dardis, W.H.,	22	4	- ✓		"	
7	Gray, G.B.,	22	4	- ✓		"	
8	Hetrick, J.M.,	21	4	- ✓		100	100
9	Hewbert, D.T.,	10	4	- ✓		"	90
10	Lindhard, J.A.,	10	4	- ✓		"	94
11	Lundin, A.H.,	16	-	- ✓		"	92
12	Russell, N.A.,	22	4	- ✓		Absent all month	
13	Schell, E.P.,	16	-	- ✓		100	90
14	Smith, E.G.,	22	4	- ✓		Absent all month	
15	Spencer, G.H.,	22	4	- ✓		"	
16	St John, Farnum,	4	30	✓		"	100
17	Stoddard, I.T.,	16	-	- ✓		100	97
	" "	6	-	- ✓ Sick			
18	Taggart, B.H.,	22	4	- ✓		Absent all month	
19	Whitaker, S.R.,	16	-	- ✓		100	93
20	Whitehead, H.R.,	22	4	- ✓		Absent all month	
21	Wirth, D.P.,	22	4	- ✓		"	

x x x x x x x

August 2th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to advise you that the annual inventory of appliances, furniture and fixtures and supplies is completed and practically in form to be forwarded to the Bureau which I hope to do within the next three or four days.

Respectfully,

Frank M. Downer
Superintendent.

August 24th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I enclose herewith, with my approval, a request from Mr. J. B. Baldwin, Coiner of this institution, for leave of absence for a period of thirty days during the month of September. Mr. Baldwin designates Mr. John C. Wells, Assistant Coiner, to act in his place during this absence, which is also approved.

Respectfully,

Frank M. Conner
Superintendent.

August 9th, 1911

The Director of the Mint,
Washington, D.C.

Sir:-

I have forwarded you today a statement of earnings and expenditures of this mint during the fiscal year ended June 30th, 1911, Form No. 207, and I have also forwarded, as requested by your letter of July 27th, a comparative statement of actual expenditures for the fiscal year 1911 and the expenses as carried on the cost reports for that period.

There are certain other figures in connection with our operations here which I have compiled and am taking the liberty of forwarding to you herewith. I knew of course that you are entirely familiar with the facts and figures as set forth herein, but it has occurred to me that you may never have seen them compiled in precisely this form. They are as follows:

The appropriation for salaries at this mint for the fiscal year 1911, was	\$ 29,500.00	
Our expenditures were	<u>27,394.64</u>	
Leaving an unexpended balance of		\$2,105.36

The appropriation for wages for
fiscal year 1911, was \$ 140,000.00
Our expenditures were 83,871.80
Leaving an unexpended balance of \$ 56,128.20

The appropriation for contingent
expenses fiscal year 1911, was \$ 40,000.00
Our expenditures were 24,804.10
Leaving an unexpended balance of \$ 15,195.90

Our earnings on account of parting,
refining, toughening, melting and bar
charges - alloy charges - surplus bul-
lion, proceeds of sale of by-products,
received for assays of ore and bullion
(exclusive of parting and refining
charges collected at minor Assay Offices
since April 1, 1911), were \$ 76,348.09
Our expenditures from the Parting
& Refining Fund were 33,085.59
Leaving an excess of receipts on account
of the above mentioned items of \$ 43,262.50

I roughly estimate that the amount of Parting and Re-
fining charges collected at the minor Assay Offices on bullion
shipped to this mint, which charges were deposited direct by the
Assay Offices, at \$7,500.00.

From the foregoing figures it will be observed that
the receipts on account of Parting and Refining, surplus bullion
etc., were sufficient to cover not only our entire expenditures
from the Parting & Refining Fund, but also the entire amount which

The Director of the Mint -----

3

we paid out on account of salaries and contingent expenses.

This lends me to again express my belief that, at least so far as this institution is concerned, the Table of Charges carry as a rule excessive rates. It will be observed that our receipts on account of the sale of by-products are but \$2,566.35. I realize, of course, that as compared with the receipts from this source at some of the other institutions, this amount is relatively small being due doubtless to the fact that they recover large amounts of platinum from deposits of bullion by jewelers and dentists. This to my mind, however, only emphasizes the excessiveness of the earnings from our operations without taking into consideration recoveries from the sale of by-products. That is to say, the excess here arises almost entirely from charges collected together with surplus bullion recovered.

Respectfully,

Frank M. Downer
Superintendent.

August 9th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

As requested by your letter of the 27th ultimo, E., I have to enclose herewith a comparative statement of expenditures in this institution for the fiscal year 1911, showing the actual expenditures up to and including June 30th, 1911, and the expenses as carried on the cost reports for the same period.

You will observe my report in no sense follows the lines upon which the Philadelphia report transmitted with your letter was formulated. I observed, among other things, that the Philadelphia report was seriously defective in the omission of any figures whatsoever with respect to supplies on hand July 1st, 1910 and July 1st, 1911. Without such figures I am at a loss to understand how even an approximately correct exhibit can be rendered. The figures as set forth in my report herein I believe have the merit of accuracy and clearly explain the account which fact, together with the close balancing of the

account, forces the conclusion heretofore expressed in my letters that our system of accounting for the supplies received and used throughout the year leaves but little to be desired.

Respectfully,

Frederick M. Brown
Superintendent.

August 10th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to request for the use of the Assayer
of this institution from the Mint at Philadelphia, 80.
625 standard ounces proof gold of a value of \$1500.00.

Respectfully,

Frank M. Johnson
Superintendent.

August 11th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose contracts and proposals
attached for furnishing supplies to this institution
during the fiscal year 1912.

Respectfully,

Frederick M. Brown

Superintendent.

August 11th, 1911.

Hon. George E. Roberts,

Care, United States Mint,

San Francisco, California.

My dear Mr. Roberts:-

As promised yesterday, I am enclosing copy of statement exhibiting the actual expenditures of this institution during the fiscal year 1911 in comparison with the figures shown on the twelve monthly cost reports during the same period.

Yours very truly,

Frank M. Downes
Superintendent.

P.S. Strict search has been made throughout the building in every place where it is thought your glass might possibly be found, but I have been unable to find them. Inquiry was also made at the Brown Hotel, and I am informed by them they could not find them.

August 11th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

As directed by your letter of the 5th ultimo, I am forwarding under separate cover Estimates for the appropriations which will be required for the support of this institution during the fiscal year 1912.

I have, as you will observe, submitted an increase in the estimate for salaries of \$250.00 each for the Chief Clerk, Cashier, Bookkeeper and the Deposit Weigh Clerk. Practically these same increases were submitted a year ago, and there is but little I can add to what I then said with respect to them.

I desire to reiterate my belief that the disparity between the pay of operative officers and the Chief Clerk, taking into consideration the duties and responsibilities each of them severally bear, is too great, and I am still of the opinion that the Chief Clerk of the Mint should receive compensation at least equal to that received by operative officers, although this year I have recommended an increase of but \$250.

In this connection and referring to your letter of July 28th, K., calling attention to the too heavy proportion of the expenditures here for salaries and wages, and referring specifically to the case of the Assistant Cashier, I have to say that it appears to me that the disproportion between payments for salaries and payment for wages is due very largely to the organization of a mint. For example, I have estimated for salaries for the fiscal year 1913, \$48,900.00. Under the present organization, exactly \$21,400.00 of this is paid to the heads, their assistants and clerks, of the three principal departments, that is, the Assay Department, the Melting and Refining Department, and the Coining Department.

With respect to the Assistant Cashier, I am frank to say I do not see how it would be possible to dispense with the services of someone in that capacity.

Respectfully,

Frank M. Johnson
Superintendent.

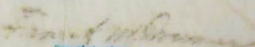
August 14th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose herewith Inventory of
machinery & appliances, furniture and fixtures and
supplies on hand at this institution as the close
of the fiscal year, July 1st, 1911.

Respectfully,


Superintendent.

August 15th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

Referring to your letter of the 2nd instant, in regard to gloves required by this institution, I have to say that the sample of heavy buck gloves and mitts submitted by the Mint at Philadelphia, which samples are returned herewith, will be entirely satisfactory for our use, and I desire to make the following requisition:

For the Melting & Refining Department.

75 pairs buck gloves, size 10½; 250 pairs size 10.

For the Coining Department.

12 dozen pairs heavy buck mitts size 9; 12 dozen pairs men's light weight buck gloves as per sample submitted and heretofore furnished by J.H. Decker, Son & Co., of Johnstown, New York, at \$10.50 per dozen, 8 dozen pairs size 8½, and 4 dozen pairs size 9.

For the Cashier.

1 dozen the same light weight buck glove as above, size 9.

Respectfully,

Frank M. Dineen
Superintendent.

August 16th, 1911

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose, with my approval,
a requisition of the Coiner of this institution for 12 pairs Dime dies.

Respectfully,

Frank M. Johnson
Superintendent.

August 17th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose three copies of my
report setting forth the test of operations in
the various departments of this institution for
the month of July, 1911.

Respectfully,

Frank B. Rowan
Superintendent.

August 17th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to advise you that Miss Ella Russell,
Selector, now on furlough, has been requested to report
for duty on the 18th instant, her compensation to be at
the rate of \$720.00 per annum.

Respectfully,

Frank J. Brown
Superintendent.

August 17th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

Referring to your letter of the 9th instant with respect to a substitute for the Telephone Operator during her absence on leave, I have to say that, acting upon your suggestion in the premises, I have recalled Miss Ella Russell a Selector who is now on furlough who will take care of the telephone exchange during the absence of Miss Hentley, the regular operator.

Respectfully,

Frank M. Dwyer
Superintendent.

Director of Mint,
Washington, D.C.

August 18, 1911.

Rebels acceptance Bartley proposal for graphite goods. Be to guarantee against breakage. Increase each item our order approximately fifteen per cent to make required weight. Denver schedule provides for delivery at mint. Estimate drayage will be obliged to pay at sixty dollars. If goods are packed, drayage will be less.

Official business,

Superintendent.

August 19, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

Referring to your letter of the 15th instant with respect to the various bids to furnish this institution with black lead goods, I have, as requested, today wired you as follows:

"Recommend acceptance Bartley proposal for graphite goods. As to guarantee against breakage. Increase each item our order approximately fifteen per cent to make required weight. Denver schedule provides for delivery at mint. Estimate drayage will be obliged to pay at sixty dollars. If goods are packed, drayage will be less".

I am also, as requested, returning herewith the four proposals from Bartley, Cantier, Dixon and Taylor.

I have thought best to advise you with respect to the additional cost on account of the drayage I will be obliged to pay on these goods. I have been able only to get an approximate estimate from the transfer company here as to what this will amount to. The Quartermaster for some years has declined to deliver goods at the Mint shipped in his care.

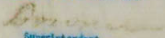
Respectfully,

Frederick C. Brown
Superintendent, et.

Director of Mint,
Care, United States Mint,
San Francisco, California.

August 22, 1911.

Name employe mentioned Rucker letter Karl G. Bell. He is at work here now.


Superintendent.

Official business
Gov't Note.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Aug. 25, 1911.

Statement of operations asked for your letter twenty-first, was forwarded with letter transmittal July thirteenth. Letter was also sent Bureau July fourteenth making correction in silver receipts first page report. If report cannot be found please wire and copies will be sent today.

Govt. Official Bus.

Bourne
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Aug. 25th, 1911.

Please expedite shipment dime dies asked for sixteenth. Running close on dies.

Govt. Official Bus.

Donner
Superintendent.

U. S. GOVERNMENT
 PRINTING OFFICE
 1907-1908-1909-1910

REQUEST FOR FUNDS.

Mink of the United States,
Alameda, Colorado

Office of the Mineral Surveyor

August 25, 1902

To the Director of the Mint,
 Washington, D. C.

Sir:

To enable me to meet the expenditures for the month ending September 30, 1902, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1902, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 20th, 1902, viz:

Salaries, - - - - -	\$ <u>14,000.</u>
Wages of Workmen, - - -	<u>6,500.</u>
Contingent Expenses, - - -	<u>8,000.</u>
<u>Traveling Expenses</u> , - - -	<u>3,000.</u>
Total, - - - - -	\$ <u>31,500.</u>

Respectfully,

Frank M. Deener

Aug. 25, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose with my approval a requisition
by the Acting Coiner of this institution for six dime
collars, regular size for large presses.

Respectfully,

Frank M. Downing
Superintendent.

Aug. 25, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have to acknowledge the receipt of your letter of the 22nd inst. concerning a complaint brought to the Bureau through the Secretary's Office relative to an employee of this Mint, who, while off duty, had been identified with a "strike" in Denver. The case was set forth in a letter from Atterdon W. Rucker, Congressman from the First District of Colorado, which letter was forwarded to me by Mr. Roberts. Agreeable to your request I submit herewith the facts concerning this case:

On or about July 1st Mr. W. F. Evans, Business Agent, Denver Lodge #47, International Association of Machinists, called upon me and complained that Earl G. Ball, who is employed at this Mint as a Helper in the Whitening Room of the Coining Department, had, during the time he was on his regular annual leave taken employment at the works of the Denver Rock Drill & Machinery Co., where he stated a strike was in progress. I advised Mr. Evans that so far as I knew there was nothing in the regulations governing the outside employment of employees while on leave, but that I would inquire into the matter and see if there were any rules covering such cases. At the same time I advised Mr. Evans that my personal preference is the premises was against the mixing up of any employee in outside labor

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disputes. I also stated to Mr. Evans that my view with respect to the propriety of Bell's action in the premises was evidently not the same as that held by Bell. A few days later, or on July 12th, I received a letter from Mr. Evans again calling attention to the case and to the fact that I had promised to inquire into the regulations and report my findings. I replied to this letter under date of July 13th that I had been unable to find anything in the Regulations covering the matter in question, but that I would be glad, if he so desired, to have him call upon me again for a further discussion of the matter. This he did a few days later on which occasion I called to my office Mr. T. P. Bentwell, foreman of the room in this Mint where Bell is employed, who stated that Bell had discussed the matter with him and had said that the Rock Drill Plant was now an open shop.

Bell began his regular annual leave June 19th and returned to duty on July 19th, since which last date he has been employed here without interruption. Upon his return I called him to my office and advised him with respect to the complaint which had been registered against him by Mr. W. E. Evans, Business Agent, Denver Lodge No. 47. He went into the matter very fully with me, and advised me as he had his foreman that there was no strike on at the Rock Drill & Mach. Co. This statement, however, is denied by Mr. Evans. I cautioned Bell that while there was nothing in the Regulations, so far as I had been able to discover, covering matters of this character, it was my desire that in the future no employee of this institution should become involved in any way in any outside labor dispute.

On the last visit of Mr. Evans he desired to know if there would be any objection on my part to his taking up this Bell matter with the proper authorities at Washington, and I of course assured him that I had not the slightest objection to such action on his part.

-3-

The foregoing statement covers the action of Bell and the complaint of the labor representative fully as far as my knowledge extends to this date.

Respectfully,

James M. Dwyer
Superintendent.

Aug. 26, 1911.

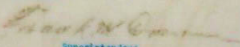
The Director of the Mint,
Washington, D. C.

Sir:

I have this day forwarded you by registered mail, as requested by your letters of the 21st and 22nd instants (E.P.D.), nine granulation samples from three ingot melts, total weight 1.43 ozs., and four samples of fine silver representing three separate purchases from the American Smelting & Refining Co. Total weight of fine silver samples - 16.59 ozs.

A statement by the Assayer setting forth all the determinations made by him on the ingot samples accompanies the samples.

Respectfully,


Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Aug. 31, 1911.

Value coinage for August three hundred fifty thousand dollars times.

Govt. Official Bus.

Bozinger
Superintendent.

Aug. 31, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your inquiry of the 23rd inst.,
I have to advise you that the supply of REVISED
FORM NO. 342, ASSAYER'S RECORD OF SAMPLES recently
received by this institution, will be sufficient for
a year's requirements.

Respectfully,

Frederick M. Downer
Superintendent.

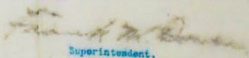
Aug. 31, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 20th inst., regarding the recall of Miss Ella Russell, selector, on August 18th, for temporary employment as Telephone Operator, I would say the District Secretary of the Civil Service Commission at San Francisco was promptly advised of this recall by letter.

Respectfully,


Superintendent.

Aug. 31, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your inquiry of the 28th inst.,
I have to advise you that the shipment of Machine
parts by the American Express from the Tolhurst
Machine Co. of Troy, N. Y. in June, 1911, to this
institution, was not covered by a bill of lading.

I return herewith the amount of the
American Express Co. for this service.

Respectfully,

Frank M. Brown
Superintendent.

U. S. Mint Service
Form No. 732
Ed. June 1908-1909-1x84

EXAMINATION AND COUNT OF FUNDS.

Mint of the United States at Denver, Colorado,

August 31, 1911

The Director of the Mint.

Sir: Upon examination and count at the close of business on the 31st day of August, 1911, I found the moneys in the hands of the Cashier of this Mint to be as follows:

ITEMS.	ULLION FUND.	APPROPRIATION ACCOUNTS Ordinary Expense Account
Gold Bars, 458.367 Std. Oze.		\$
Gold Coin, \$408,62,747.50		
Charges 11.58		
Certificate Bars 7,68,925.69		
Silver Bars, 675.95 Std. Oze.		
Silver Coin, 2,63,538.95		
Gold Certificates 29,800.00		
Currency, Minor coinage a/c 265.00		
Minor coinage, 1 cent bronze 5,330.89		\$5,994.40
Minor Coins, Bullion Fund 70.21		
Total,	\$418,60,689.82	\$5,994.40

Frank M. Conner
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Sept. 5, 1911.

Planks have shipped at once twenty-four pair bronze cent dies.

Govt. Official Bus.

Superintendent.

Sept. 3, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 30th ult. as to
the amount of bullion actually operated upon by the
Melter & Refiner during the fiscal year 1911, I have to
enclose a statement in the premises prepared by that
Officer.

Respectfully,

Frederick M. Johnson
Superintendent.

Sept. 26, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to confirm my telegram of even date,
as follows:

PLEASE HAVE SHIPPED AT ONCE TWENTY-FOUR
PAIR THREE CENT DIES.

Respectfully,

Wm. H. Kimball
Superintendent.

Sept. 9, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 31st ult., I am forwarding you today under separate cover a new set of estimates for appropriations for the fiscal year 1913, with the estimates for the refinery with respect to both wages and contingent expenses.

Heretofore the wages for the workmen in the Deposit Melting Room have been paid from the Parting and Refining Fund, but I have included them in the estimates under the heading of the General Department, as well as the estimates for the incidental expenses of that room. I have, as you will observe, carried the appropriations for the Refinery under the Melting / Refining Department, with respect to both wages and contingent expenses.

The totals of the estimates are exactly the same as heretofore forwarded, to-wit: \$182,900.

Respectfully

Frank M. Donner
Superintendent.

Sept. 5, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to submit for your approval a contract I have entered into for the fiscal year 1912, with the Colorado Gray Iron Foundry Company, to furnish this institution as required iron castings at $3\frac{1}{2}$ ¢ per lb., and grate bars at $4\frac{1}{2}$ ¢ per lb. The original bids submitted are attached to contract.

Respectfully,

Frederick M. Downes
Superintendent.

Sept. 6, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose, with my approval, a requisition by the Acting Coiner of this institution for six one cent collars suitable for the large presses.

Respectfully,

Frank M. Dineen
Superintendent.

Sept. 5, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 1st inst. (F.P.D.) enclosing three dimes representing deliveries Nos. 14 and 19, calling attention to defective milled edges and reeding. I have taken the matter up with Mr. Wells, Acting Coiner, and enclose herewith a communication from that Officer in the premises. I return herewith the three dimes forwarded in your letter of Sept. 1st.

Respectfully,

Frank M. Johnson
Superintendent.

Sept. 6th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:-

I have forwarded this day by registered
mail the Ordinary Expense Accounts of this institu-
tion for the month of August, 1911.

Respectfully,

Frank M. Danner
Superintendent.

Sept. 8, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose copies of a letter from the
Jonathan Hartley Crucible Company of Trenton, N. J., with
special reference to the pattern of the No. 20 graphite
crucible employed at this Institution, and my reply thereto.

As I have stated, it is highly essential that this
No. 20 crucible for the Deposit Melting Room shall be of
the straight edge order, and that all the crucibles be
fashioned with pouring lips.

Respectfully,

James H. Thompson
Superintendent.

Sept. 8th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I deem it advisable at this time to sell the platinum sponge recovered in our refinery operations, and which entered into the Minter & Refiner's Settlement Accounts for the fiscal year ending June 30th, 1911. The gross weight of this sponge is 96.52 Troy ounces. To this end I would ask authority to invite bids from Baker & Co. and the American Platinum Works, of Newark, N. J., the E. G. White Dental Mfg. Co. of Philadelphia, and Bishop & Co. of Malvern, Pa.

I am strongly of the opinion that the most favorable returns for the Government can be secured by having these firms bid so much per ounce upon the pure platinum contents that the lot may contain. It is impracticable to secure trustworthy comparative bids on samples, as the mass is by no means uniform in values contained, and facilities do not exist here for so reducing it. Samples would therefore be unrepresentative of the mean value of the lot.

When the bids are all received by me, I will submit them to you with a recommendation for your approval.

Respectfully,

Superintendent.

Sept. 11, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

When you were here last month, you will recall that we discussed with Mr. Wirth, Foreman of the Refinery, the matter of supplying him with a set of balances in order that he might keep a more accurate account of the bullion in the Refinery, and make an approximate clean-up more frequently than it is possible to do at this time. It was suggested, during that conversation, that perhaps some one of the other institutions had a balance not in use, which would be available for this work here. This balance should have a capacity of from six to eight thousand ounces, and if there is a balance of this kind at some of the other institutions which can be spared, I would very much like to have it.

Respectfully,

Frank M. Brown
Superintendent.

Sept. 11, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I am enclosing herewith a letter from Mr. Joseph W. Wilson, Melter & Refiner at this Mint, with which he transmits to me a letter from Mr. E. J. Wirth, Foreman of the Refinery here, with respect to work performed in refining gold bullion by the application of a pulsating current. Mr. Wirth gives the results secured in experimenting with a small generator set, the purchase of which was authorized some months ago. There is also enclosed a copy of specifications for furnishing and installing a 48 H. P. motor generator set, complete with switchboard, at this Mint, together with blank copy of proposal for furnishing this equipment.

I respectfully request authority to ask proposals for this equipment from the Westinghouse Electric & Mfg. Co., the General Electric Co., and such other firms or corporations as you may suggest, the proposals, when received, to be forwarded to you for final award.

These papers are forwarded to you in accordance with the understanding had when you were here a week or ten days ago.

-2-

I have gone into the matter very thoroughly with Mr. Wirth, and am entirely satisfied that the addition of this generator set to our equipment will enable us to carry on our refinery operations at a minimum cost. You will observe Mr. Wirth states that with this motor generator set it would be possible to effect a clean-up more frequently, and in a much shorter space of time. This, to my mind, is a most important item.

Respectfully,

Frank M. Brown
Superintendent.

Sept. 11, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose, with my approval, a recommendation by Mr. J. E. Baldwin, Coiner of this institution, that the compensation of Mrs. Kate E. Kennedy, Selector at this institution, be increased from \$2.50 to \$3.00 per day.

Respectfully,

Frank M. Danner
Superintendent.

Sept. 11, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose, with my approval, a recommendation by Mr. J. E. Baldwin, Coiner of this institution, that the compensation of Mrs. Kate E. Kennedy, Selector at this institution, be increased from \$2.50 to \$3.00 per day, same to be effective from October 1st, 1911.

Respectfully,

Frank M. Downer
Superintendent.

Sept. 12th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to forward herewith my report of absence
in the various departments of this institution for the
month of August, 1911.

Respectfully,

Frank M. Johnson
Superintendent.

AUGUST

1	Adams, W. L.				
2	Adams, W. L.	20	4	100	90
3	Adams, W. L.			"	90
4	Adams, W. L.			"	90
5	Adams, W. L.			"	90
6	Adams, W. L.	10		"	90
7	Adams, W. L.	11		"	90
8	Adams, W. L.	3	4	"	90
9	Adams, W. L.	6	2 30	"	80
10	Adams, W. L.		1	"	100
11	Adams, W. L.	6		"	90
12	Adams, W. L.	10		"	100
13	Adams, W. L.	3		"	100
14	Adams, W. L.	14	6	Without Pay	
15	Adams, W. L.			"	90
16	Adams, W. L.		3 30	"	100
17	Adams, W. L.	11		"	100
18	Adams, W. L.		1 30	"	90
19	Adams, W. L.	2	4	"	100
20	Adams, W. L.	4		"	80
21	Adams, W. L.			"	90
22	Adams, W. L.			"	90
23	Adams, W. L.	4	4	"	100
24	Adams, W. L.	15	4	"	90
25	Adams, W. L.	4	30	"	90
26	Adams, W. L.	1		"	90
27	Adams, W. L.	18		"	90
28	Adams, W. L.	3	4	"	7.5
29	Adams, W. L.	20	4	"	90
30	Adams, W. L.			"	100
31	Adams, W. L.			"	90
32	Adams, W. L.	14	4	"	90
33	Adams, W. L.			"	90
34	Adams, W. L.			"	90
35	Adams, W. L.			"	100
36	Adams, W. L.			"	7.5
37	Adams, W. L.			"	90
38	Adams, W. L.	2		"	90
39	Adams, W. L.			"	90
40	Adams, W. L.	4	4	"	90
41	Adams, W. L.	4		"	90
	Adams, W. L.	25		"	90

About all month

Shaw's Team cont.

42	Tinker, J. W.			100	100
43	Woods, E. C.			Absent all month.	
44	Whitaker, A. G.	25	1 30	"	95
45	White, E. H.			"	100
46	Whitney, G. H.			"	100
47	Wilson, E. C.			"	90
48	Willins, W. B.	25		Absent all month	
49	Wilson, E. C.			"	90

Shaw's Team

50	Wicker, D. A.	3	4	100	95
51	Wheeler, U. T.		2	"	97
52	Webster, J. W.	8	2 30	"	97
53	Cowell, D. A.	1		Die	97
54	Dexter, A. J.			"	98
55	Hall, R. E.	23		"	98
56	McIntosh, C. C.			"	99
57	Puckett, J. H.			"	99

Shaw's Team

58	Hall, E. G.		2	100	98
59	Bostwell, T. P.	6	2 30	"	100
60	Buller, D. D.			"	100
61	Cogan, J. C.			"	98
62	Ford, E. C.		3 30	"	100
63	Guthrie, W. L.			"	100
64	Haines, C. S.			"	90
65	Hoppel, P. R.		30	"	100
66	Hume, E. H.			"	98
67	Kennedy, K. E.			"	100
68	Krueger, C. H.			"	98
69	La Velle, Jr.	1		"	100
70	Robinson, W. H.			"	99
71	Trotter, C. E.	1		"	99
72	Tells, J. C.		4	"	100
73	Westworth, H. S.			"	98

Shaw's Team

74	Arnold, R. G.			100	99
75	Bartlett, H. D.			"	99
76	Berstadt, Geo. Jr.		30	"	95
77	Bush, W. H.			"	98
78	Crory, J. H.		4	"	9
79	Dardie, V. H.			"	14

Nint

Denver, Colorado,

August

11

Melting & Refracted Data. cont.

80	Gray, G. E.			100	96
81	Hetrich, J. M.			"	100
82	Hewbert, D. T.			"	90
83	Lindhard, J. A.			"	95
84	Lundin, A. H.		30	"	94
85	Russell, M. A.			"	94
86	Schell, E. P.	1	30	"	10
87	Smith, E. S.			"	93
88	Spencer, G. H.			"	94
89	St John, Parmun	7	30	"	10
90	Stoddard, X. T.	1		"	9
91	Taggart, R. H.		1	"	91
92	Whitaker, S. R.		2	"	94
93	Whitehead, H. R.			"	94
94	Wirth, E. P.		30	"	100

Director of Mint,

Washington, D. C.

Denver, Colorado,

Sept. 13, 1911.

First delivery one cent bronze pieces five thousand dollars today.

This advice as requested your telegram fifth instant.

Superintendent.

Govt. Official Bus.

Sept. 13, 1911.

The Director of the Mint,

Washington, D. C.

Sir:

I have to enclose the report of the Assayer of this institution on the twelve samples of standard silver submitted with your letters of August 25th and Sept. 7th (F.P.D.). The unused portions of samples are returned herewith.

Respectfully,

Frank M. Brown

Superintendent.

Sept. 13, 1911.

The Director of the Mint,
Washington, D. C.

sir:

I have to forward herewith three copies
of my report setting forth the cost of operations
in the various departments of this institution
for the month of August, 1911.

Respectfully,

Frederick M. Downer
Superintendent.

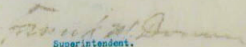
Sept. 13, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to my letter of even date announcing the death of Mr. Charles S. Haines, Helper in the Coining Department, I have to request a few copies of the blank form suitable in the premises, one of which will be executed by the widow of the deceased in connection with the payment to her of the compensation due Mr. Haines at time of death.

Respectfully,


Superintendent.

Sept. 13, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I regret to have to advise you of the death
this day of Mr. Charles S. Haines, Helper in the
Coining Department of this institution. Mr. Haines
entered the Service January 1st, 1901, coming up with
us from the old Mint. He was a faithful employee,
and his death after a short illness, although he had
not been in robust health for some time, comes as
a shock to myself and the Mint force generally.

Respectfully,

John M. Jones
Superintendent.

Sept. 13th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of August 13th advising me that you had instructed the Mint at Philadelphia to supply this institution certain buck gloves and mitts as per requisition, I have to say that those goods have not yet reached me, nor any advice of their shipment. The Melter & Refiner advises me that his supply is practically exhausted, and unless the shipment can reach here within a week, I would ask authority to purchase a limited supply of gloves and mitts.

Respectfully,

Frank M. Jones
Superintendent.

Sept. 15, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 12th inst., in regard to certain vouchers included in the Expense Accounts of this institution for the month of July last, I have to state that the voucher for the reimbursement from the Contingent Fund for the fiscal year 1912 of loss on sale of sweeps was prepared as usual by the Bookkeeper of this institution, who advises me that although these were actually sweeps treated, and for which credit was given the Officers in the Bullion Accounts for the last quarter of the fiscal year 1911, he stated on voucher delivered to the Cashier for payment that they were to be liquidated from the 1912 appropriation because this practice had been followed by him for some years preceding of making this reimbursement from the appropriation for the year in which the sale of the sweeps was effected.

As to vouchers 315 and 333, drayage charges - the first was for express wagon charges on bundles from the Post Office to the Mint, while #333 covered drayage by a heavy transfer firm from Mint to Smelter, and there could be no competition between these two.

-2-

Only the usual charge that has obtained for this character of work for years was paid in these instances, and the rates were entirely reasonable.

Respectfully,

Frank M. [illegible]
Superintendent.

Sept. 15, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your inquiry of the 12th inst. (306395)
I have to say that the borax glass is employed in our melting
and scorifying processes for the reason that in this form it
reaches its highest efficiency and is regarded as very much
more economical. The borax glass is the fused borax, or
borax proper with the water of crystallization eliminated.
Borax contains from thirty to fifty per cent water, and if
used in the Mint processes without having been subjected to
the fusing represented by the glass borax, this water would
chill the melts and otherwise act as a deterrent to the
expeditions and successful reducing of the precious metals to
liquid form. A spoonful of the borax glass would probably
represent in strength and efficiency a pound or more of the
unfused product. Very many authorities regard borax for melting
and assaying purposes as practically valueless until its heavy
aqueous contents are eliminated.

Respectfully,

Francis M. Johnson
Superintendent.

Sept. 16th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose a copy of my reply under
even date to a letter dated Sept. 12th from the
Bartley Crucible Co. of Trenton, N. J., advising me
that it had suspended operations on the manufacture
of goods under contract for this institution pending
further information from here.

Respectfully,

Frank M. Downer
Superintendent.

Encl.
Copy of letter.

Sept. 18, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 13th inst. enclosing copy of letter from Dr. Tuttle, Melter & Refiner of the Mint at Philadelphia, in regard to the use of graphite and sand crucibles as bearing on the proposed furnishing to this institution by the Bartley Crucible Co. of Trenton, N. J., of supplies in the graphite line, -I have to say:

You are correct in your statement that this institution melts all deposits in Battersea "K" crucibles when graphite pots are not employed. The "K" accommodates small melts up to 125 ozs. From that size to something over 500 ozs. the #14 graphite is employed here. Our #50 Graphite takes deposits from 500 to 1000 ozs., or a little in excess of the latter figure.

In using the "K" crucible it is always set within a graphite pot, so that if any crack should develop in same, the molten metal will be caught in the graphite receptacle. The life time of a Battersea "K" crucible varies exceedingly.

-2-

Sometimes three or four melts will develop a condition in the crucible that makes its further use inadvisable, if not dangerous, while frequently we get to exceed fifteen melts from a "K".

Under separate cover I have this day mailed you copy of a reply to a request for further data by the Bartley Crucible Co.

Respectfully,

Frank M. Dousman
Superintendent.

Sept. 18, 1911.

The Director of the Mint,
Washington, D. C.

My dear Mr. Roberts:

I received this morning a letter from Mrs. J. P. Baldwin at Tiegs, Pa., advising me that Mr. Baldwin has been very ill, and that it will be necessary for him to stay there until he has entirely recovered. I have written her assuring her that we are getting along all right here and that under no circumstances should Mr. Baldwin be permitted to return until he is entirely convalescent and able to make the journey.

I also received a letter from his physician in Tiegs, Dr. S.P. Hakes, advising me that while he is somewhat better now, his condition at the time he was first attacked was very alarming. There is no doubt in my mind but what the primary cause of his present illness was the severe strain he was under at the time of the automobile accident in which Mrs. Baldwin was so severely injured.

Under date of August 14th the Acting Director of the Mint granted thirty days leave to Mr. Baldwin. That leave has now about expired, and I would request that thirty days additional leave may be granted to Mr. Baldwin, so that he will have ample time to have rest and quiet, free from worry, to the end that he may entirely recover from his present attack.

-2-

I am not sure that this leave in the case of an Officer is entirely necessary, but if Mrs. Baldwin could be advised that it had been granted, I am sure it would ease his mind in the premises and assist somewhat perhaps in his early recovery.

Yours very truly,

Frank M. Brown

Superintendent.

Sept. 18, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your telegram of the 11th inst. wherein I was directed to coin immediately \$20,000 in bronze one cent pieces, I have to advise you that I changed as soon as possible from dimes to pennies, and have already coined enough to fill the orders for the Assistant Treasurer at New Orleans, and will complete the \$20,000 I think by the close of this week.

We are now running all five of our presses upon the one cent bronze pieces, the limit of our daily output while engaged on that denomination being of course the capacity of the presses. The utmost we can coin in the regular day of eight hours with our five presses when working on bronze coinage is about 200,000 pieces, and we are turning out now from \$1,600 to \$2,000 daily of this denomination. I would respectfully request that upon receipt of this letter you wire me as to the coinage you desire executed here after the completion of this order, so that I may make arrangements accordingly.

-2-

When you were here in August it was partially arranged that I should continue upon dimes until the first of October, and that in the meantime you would purchase silver to be made into half dollars. My plan at that time was to start upon half dollars and one cent pieces about October 1st. The limit of our output in half dollars is the capacity of our two automatic weighing machines, which I estimate will take care of approximately 56,000 pieces (half dollars) daily, which would make an output of about \$28,000 each day. Two presses will stamp that number of pieces, half dollars, very easily, and it was my intention to put the other three presses on one cent bronze pieces and accumulate a stock of that denomination. It seems to me that would be a very satisfactory arrangement, and I only await your decision in the matter before making arrangements accordingly. I can, of course, if you so desire, after the completion of the \$20,000 in one cent bronze pieces, continue on that denomination, or I can continue with the silver I have here on dimes. I have on hand eighteen melts of dime ingots which were ready for rolling at the time I commenced operations upon the one cent bronze coinage.

Respectfully,

Frank H. ...
Superintendent.

Sep. 22nd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 13th inst.

(S) I have to forward herewith a complete copy of the Coiner's record upon a given lot of metal passing through his department from ingots to coin for the purpose of illustrating the bookkeeping of that department at this Mint. I also enclose a letter from Mr. J. C. Wells, Acting Coiner, explaining in detail the record and the procedure with metal in that department, which I hope you will find in satisfactory form.

Mr. Wilson, Melter & Refiner, is preparing a similar copy of the records of his department which will be forwarded in the course of a few days.

Respectfully,

Frank M. Downer
Superintendent.

Encl.-4

Sept. 23rd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 19th inst., I have to report on the lubricating, cylinder, and rolling mill oil, a barrel of each of which was furnished this institution from the Mint at Philadelphia some time since, as follows:

In the month of August I found it necessary to purchase upon competitive proposals one barrel of oil for air compressors and one barrel of rolling mill oil. The ~~rolling mill~~ oil sent from Philadelphia was found, after extended test, entirely unsuitable for our rolls. It gummed badly, the flow was intermittent, and it failed to provide a proper cushion for the bearing of the rolls. The machines were delayed in operation by frequent stoppages, and upon the day it was abandoned the rolls were entirely stoppped for an hour and a half until the bearings and boxes could be cleaned, and the oil purchased here under exigency substituted.

The Foreman of the Machinery Department advises me that he is using the barrel of ~~lubricating~~ oil sent from Philadelphia on the Boiler Room pumps where it answers the purpose very well. It has the appearance of a low grade oil, in no wise equal to the product previously used. At present no high speed machines are in operation requiring a materially better oil than this.

The barrel of ~~cylinder~~ oil is giving satisfactory service in the steam cylinders of our air compressors, although not of the high grade previously used, and would be not at all suitable for the air cylinders. However, we have a fair supply of air cylinder oil on hand.

Respectfully,

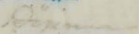
John H. Brown
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Sept. 25, 1911.

Please arrange with Treasurer for transfer by telegraph of
Twenty-four thousand dollars profits bronze cent coinage, of which
about Fourteen thousand dollars has already been shipped.

Govt. Official Bus.


Superintendent.

REQUEST FOR FUNDS.

Wink

of the United States,

Deputy Collector

Office of the

September 25, 1911

To the Secretary of the U. S.

Department of the Interior

To enable me to meet the expenditures for the month ending *October 31st, 1911* on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1912, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated *June 23rd, 1909*, viz:

Salaries, - - - - -	\$ 4,000.
Wages of Workmen, - - - - -	5,000.
Contingent Expenses, - - - - -	2,000.
<i>Porting & Shipping</i> - - - - -	<i>2,000.</i>
Total, - - - - -	<u>\$ 13,000.⁰⁰</u>

Respectfully,

Frank M. Johnson

Sept. 23, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 22nd inst. (S) with respect to the Cashier's Daily Statement in the entries under the sub-heading "Belonging to Minor Coinage Accounts." As directed, I have taken the matter up with the Cashier, and have instructed him that these figures should show the total holdings of each denomination of minor coins regardless of whether or not the profits have been turned in. I confess that in going over the matter with the Cashier, it appears clear to me that the statements he has been rendering do exhibit plainly the deliveries, the payments-if any-on Transfer Orders, and the actual amount on hand in one cent bronze pieces (which are the only minor coins so far manufactured at this Mint) at the close of each day's business.

I attach hereto a copy of the Cashier's Statement of last Saturday, Sept. 23rd, in so far as it pertains to the Minor Coinage Accounts, from which it will be seen that upon that day \$3,500 in one cent bronze pieces were received from

-2-

the Coiner; that \$10 in one cent bronze pieces were paid out on C. D., and that the actual balance in one cent bronze pieces on hand was \$5,630.89; also that the credit balance with the Asst. Treasurer at New York on account of Minor Coinage Metal Fund was \$11,202.06; and that the amount on deposit with the Colorado National Bank was \$367.11, (this is on account of Minor Coinage Profit Funds out of which we pay the expenses for sacks, etc.); and that currency on hand received on account of the sale of minor coins was \$365. It really appears to me that this statement exhibits the facts exactly as you desire to have them.

I have also received a letter today from the Treasurer of the United States calling attention to the Daily Statement rendered to him, which statement is made up daily by the Bookkeeper. I confess that in this statement as heretofore rendered there is ground for criticism. I have gone into the matter thoroughly with the Bookkeeper, and have also written the Treasurer, and believe that hereafter these statements will be clear, intelligible, and satisfactory in every way. I realize, of course, that these statements are relied upon to exhibit the exact amount of each denomination of coin on hand.

Respectfully,


Superintendent.

Sept. 25, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 22nd inst.

(H) I have to verify reported assays on bars included in December Assay Office shipment No. 8 to this institution, as follows:

Bar No. 2810 gold fineness 716 $\frac{3}{4}$

Bar No. 2811 gold fineness 716 $\frac{1}{4}$

Respectfully,

Frank H. Brown
Superintendent.

Sept. 26, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 20th inst.
(F.P.D.) I have to forward herewith a statement of all
the assays that were made at this institution on bars
contained in shipment No. 4 from the Seattle Assay Office.

I would say that, as it is our practice here,
the Assayer reported on these bars without any knowledge
of what the invoice from the Seattle Office showed with
respect to the fineness of this bullion.

Respectfully,

Frank M. Brown

Superintendent.

Sept. 26, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring again to your letter of the 13th inst. (S) wherein I am requested to forward copy of records in the Minter & Refiner's Department to show the bookkeeping methods employed therein - I have to enclose herewith a copy of the records as prepared by Mr. Milson. You will observe that Mr. Milson has, by explanatory notes on each sheet, endeavored to make the system entirely plain. I hope you will find these copies in satisfactory form.

Copies of the Coiner's records requested in your letter of the 13th were forwarded under date of Sept. 22nd.

Respectfully,

Frank M. Johnson
Superintendent.

Sept. 27, 1911.

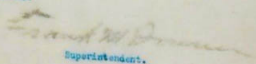
The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose copy of settlement made this day with the local representative of the American Smelting & Refining Co. for 100,082.10 ozs. silver bullion comprising your purchase of Sept. 19, 1911; rate of payment \$6.52875 per oz. .999 fine; total payment \$652,918.41.

I also enclose a statement by the Assayer of the actual finenesses of these bars, as requested by your letter of the 21st instant.

Respectfully,


Superintendent.

Sept. 27, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I deem it proper to advise you that I am experiencing considerable difficulty in granting the thirty days leave to the various employees and at the same time keeping our output of coin at the present figure. As you know, I am employing every available man in the Mint in coinage work. In the Rolling Room, for example, for some weeks past I have been using workmen of all kinds, Carpenter, Blacksmith, and at times other mechanics, to keep the work going at the present rate. By this means I have been able until now to turn out in minor coin each day approximately the maximum number of pieces of coin that can be stamped with our five presses.

I have on my desk this morning a number of applications for leave which I am unable to grant for the reason that if I do so it will curtail the work in some one of the rooms where the coinage operations are being carried on. There are other applications for leave in other departments that I have been unable to grant on account of the condition of the work in the various rooms. For example, take the Assay Department. There are four men in that department who have so far had practically no leave at all, and there are only three months in which I can give it to them. The situation

-2-

there is due in a large measure to the fact that Mr. D. A. Cowell, one of the Weighers, is and has been since about Sept. 1st off without pay. He has exhausted his regular annual leave as well as ten days additional sick leave, and about Oct. 1st under the rules - unless he returns to duty in the mean time, I shall be obliged to separate him from the Service. He is a very sick man, and I am advised by his physician that it is doubtful if he ever returns to work here at all, and Mr. Hodgson is very anxious that I should supply him with another man to take Mr. Cowell's place. I feel, however, before making any permanent appointment in that department, that it is but due Mr. Cowell that he shall be given abundant time to recuperate, and that he should have the opportunity, within any reasonable time, to resume his position.

In view of the conditions which I have briefly outlined, I think you will readily see that I must either curtail the output or employ a larger force in actual coinage work. I dislike very much to lessen the present output of minor coin, which is, as I have stated, the utmost we can do, even if we had twice as many men, as we are now getting the full capacity of the presses. Neither can I bring myself to recommend the employment of additional men, because I know that it is your desire to steadily decrease the total force rather than to increase it, and I am in hearty sympathy with you in your views in that respect, and I am making every effort possible to carry out your wishes in that regard.

I have a plan which I submit herewith for your consideration, which I think will solve the problem and enable us to continue our coinage as at present without increasing at all the total force

-3-

upon the rolls at this institution. I recommend that I be given authority to cease refinery operations until say Nov. 1st. If you approve, I will cause an approximate clean-up to be made in the refinery, and employ the refinery force in actual coinage operations until about Nov. 1st. By this means we will be able to accumulate a stock of ingots, as I should expect, with a portion of the refinery force, to make at least twenty melts each day in the Ingot Room. We are now making about eight melts each day. I could also use a few of the refinery employees in the Rolling Room and let Mr. Hodgson have at least one of them in his department. I estimate that it will take six or seven days for the refinery force to make an approximate clean-up in that room. What I mean by that is that the values will all be removed from the refinery so that it can be safely left without any employees there. I think during the month of October with this additional force in the Ingot Room, I should be able to accumulate a large stock of ingots for future use of such denominations as in your opinion you will desire us to coin.

I make this recommendation on the assumption that the cessation of operations in the refinery for a month or six weeks would make no particular difference to you, and feel certain that from the time we resume operations in the refinery, say Nov. 1st or Nov. 15th, until the close of the fiscal year next July, we will be able to take care of our present stock of unrefined bullion and also practically our entire receipts up to that date.

I present this recommendation with some reluctance, and beg to request that upon receipt of this letter you wire me your decision in the matter. I am positive that this plan will obviate all

of our difficulties. I have been on the point of making the recommendation for a number of weeks, but hoped that we could get along and run to our full capacity, as we have been during the past few weeks, but today, in view of the applications for leave that I have piled on my desk, I am about to the end of my string, and feel obliged to place the matter before you as I have done.

Respectfully,

Frank M. Johnson
Superintendent.

Sept. 29, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose copy of final settlement sheet for ninety-three bars silver bullion delivered here from Monterey, Mexico, under your purchase of Sept. 19th, 1911, from Kountze Bros. Bankers, New York City. These bars contain 100,281.65 ounces at .999 fine, paid for at \$0.52275 per oz., making their value \$53,029.32.

I also enclose the report of the Assayer of this institution giving the actual finenesses of these bars above .999.

Respectfully,

Samuel J. Brown
Superintendent.

Encl. 2

Sept. 29, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to forward, with my approval, the
application of Geo. H. Spencer for two days' leave
on account of sickness.

Respectfully,

Superintendent.

Encl. 1

Sept. 29, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose duplicate descriptive memo
of coal samples this day forwarded the Bureau of Mines
representing deliveries by contract during the month
of September - total deliveries 72,026 long tons.

Respectfully,

Samuel J. Mendenhall
Superintendent.

Sept. 29, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Your letter of the 26th concerning the contract with the Jonathan Bartley Crucible Co. for crucibles has been received, and I note the difficulties in the premises. In order that this matter may be adjusted and the order for crucibles filled, I am willing to waive the question of having lips on the crucibles, although the mechanics here think it quite desirable that the crucibles should have lips.

The only other questions remaining to be settled, it appears to me, is with respect to whether the No. 20 and No. 30 crucibles should have straight edges or bulged sides. Referring to your letter of the 26th I note you say that these crucibles do have a straight edge. Under date of Sept. 5th the Jonathan Bartley Crucible Co. writes "we note by your letter that the No. 20 crucible should have straight edge with no bulge. Our letter from Washington accepting our proposition informed us to make up these crucibles the same as those we made for the Mint at Philadelphia with the exception of Special No. 20. Consequently, we have your full order made up with the exception of the Special

-2-

No. 30 and the gold stirrers. The 800 Special we will commence on just as soon as the moulds are dry enough, which will probably be the latter part of next week. What we would like to know is whether it is absolutely necessary that the No. 20 crucible should have a straight edge. If so we will have to make moulds up for the manufacture of these goods which is going to delay the order from three to four weeks, or probably longer." I understood from this that the No. 20 and No. 30 crucibles furnished the Philadelphia Mint did have bulged sides. If I am wrong, and the crucibles of these numbers which they have manufactured for us do in fact have straight edges, all difficulties are now removed. If, on the other hand, the goods they have made are not straight edge, it will be necessary for us to discard a somewhat valuable lot of furnace bodies and go to considerable expense in securing other bodies which will take these crucibles with bulged sides. However, in order that the matter may be adjusted, I will, if you approve, accept these Nos. 20 and 30 crucibles with bulged sides (if they have them) and re-construct our furnaces so that they will receive them.

This would appear to me to settle the matter, so that the order can be forwarded by the Bartley Co.

Respectfully,

Frederick C. Jones
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Sept. 30, 1911.

Value of September coinage, Seventy-two thousand dollars in dimes, and
thirty-two thousand dollars in one cent bronze pieces.

Govt. Official Bus.

Superintendent.

Sept. 30, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 25th inst., (F.P.D.)
I have to enclose samples of bars Nos. 154, 167, 193, 197,
198 and 200 enclosed in bullion shipment No. 4 from the
Seattle Assay Office to this institution.

Respectfully,

Frank C. Brown
Superintendent.

Gross weight of samples 1.59 ounces.

Sept. 30, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 25th inst.

(H) I have to enclose a statement by the Assayer of this institution setting forth all of the determinations secured by him on bars included in shipment No. 8 from the Assay Office at Helena to this institution.

Respectfully,

Superintendent.

Oct. 2nd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to request the preparation of bonds in
the sum of \$3,000 each for execution by George A. Coffman,
Blacksmith, John C. Cogan, Plumber, and William R. Willan,
Helper.

Respectfully,

Franklin D. Johnson
Superintendent.

U. S. MINT SERVICE
Form No. 22A.
Ed. June 19-05-1001-7 x 8 1/4

EXAMINATION AND COUNT OF FUNDS.

Mint of the United States at Denver, Colorado.

The Director of the Mint.

Sept. 30th, 19 11

Sir: Upon examination and count at the close of business on the 30th day of September, 19 11, I found the moneys in the hands of the Cashier of this Mint to be as follows:

ITEMS.	BULLION FUND.	APPROPRIATION ACCOUNTS.
Gold Bars, 377,007 Std. Ozs.		Cash belonging to Ordinary Expense Accounts \$ 5,702.36
Gold Coin,	\$407,353,182.50	
Gold Certificate Bars	10,286,750.18	
Silver Bars, 364.64 Std. Ozs.		
Silver Coin,	2,428,445.90	
Minor Coin belonging to Bullion Fund	67.72	
Currency, Gold Certificates	47,200.00	
" Minor Coinage Acct.	405.00	
Minor Coins,	15,540.69	
Total,	\$430,121,592.19	\$ 5,702.36

Frank M. Johnson
Cashier

Director of Mint,
Washington, D. C.

Denver, Colo.,
Oct. 3, 1911.

Self and entire force greatly shocked and grieved by intelligence death of
Mr. Baldwin at Williamsport, Pennsylvania, last night.

Govt. Official Bus.

Bonnie
Superintendent.

Oct. 3, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 28th inst.,
I have to enclose a communication prepared at my
request by the Melter & Refiner of this institution
explaining the specification for the No. 80 graphite
crucible.

I think otherwise this crucible proposition
was covered in my letter to you of September 29th.

Respectfully,


Superintendent.

Oct. 3, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 29th ult.

(H) I have to enclose a statement by the Assayer of
this institution furnishing his full record upon bar
No. 2768 enclosed in bullion shipment No. 6 from the
U. S. Assay Office at Deadwood, So. Dak.

Samples are also enclosed, weighing $\frac{1}{2}$ Gross oz.

Respectfully,

John H. M. [unclear]
Superintendent.

Encl. 2

Oct. 8th, 1911.

The Director of the Dist.
Washington, D. C.

Sir:

I have to enclose Surety Bonds executed by the
following named employees of this institution:

Daniel Brady
George F. W. Brierley
James Cain
John M. Crary
Albert J. Dexter
Rodney E. Hall
William H. Hume
Ernest F. Keesener
Clyde Peterson
Nathan A. Baker
Herbert B. Bartlett
Simpson D. Butler
William M. Bush
William C. Campbell
James W. Cobbey
Amadee L. Friebourg
William L. Gunther
Paul A. Hempel
Oscar Hinrichs
Edward P. Leach
Charles A. Newbury
Patrick Ryan
Elias P. Schell
Marshall E. White
Elmer E. Smith
William E. Bell
Earl G. Bell
D. Todd Bonnett
George M. Spencer
George Borstadt, Jr.
Robt. H. Buck
George M. Hill
Edwin L. Roberts

Robert G. Arnold
John C. Walls
William E. Pegge
Marion F. Bowers
William M. Dardis
Carl E. Krueger
Joseph Leykam
Dominick J. McGrail
Ernest D. Miller
John E. Phillips
Farnum St John
Eart H. Taggart
John F. Tinker
Charles E. Trotter
Harry S. Wentworth
Samuel M. Whitaker
Sheridan B. Wilcox
Eugene C. Wilson
Harry R. Whitehead
James B. Lavielle, Jr.
Ora L. Adams
Thomas P. Bottwell
Fred H. Chaffin
Edwin C. Ford
George B. Gray
Josiah M. Hatrich
John A. Lindhard
Arthur M. Lundin
Leslie D. Metcalf
Benjamin A. Phillips
George H. Smith
Xerxes T. Stoddard
William H. Robinson

Forwarded by Registered Mail.

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The Washington Agent of the Illinois Surety Company advises me that he has filed with the Department bonds for Albert S. Whitaker and George R. Whitney.

A small number of bonds not yet executed will be transmitted very shortly.

Respectfully,

Frank M. Brown
Superintendent.

Oct. 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

In accordance with Departmental Regulations as amended by Bureau letter of Jan. 17th, 1911, I have this day advised Mr. D. A. Cowell, Weigher at this institution, now absent on account of ill health, of his separation from the Service owing to the expiration of all leave which can be granted him under said regulations.

Respectfully,

Frank W. Benson
Superintendent.

Oct. 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I am forwarding this day by registered
mail the Ordinary Expense Accounts of this insti-
tution for the month of September, 1911.

Respectfully,

James H. Dineen
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Oct. 7, 1921.

Referring to your letter August nineteenth no buck gloves or mitts have been received from Mint Philadelphia nor advice of shipment. Supply entirely exhausted here.

Govt. Official Bus.

Superintendent.

Oct. 7, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Please send at your earliest convenience
six copies latest form for Stationery requisition.

Respectfully,

Frank M. Johnson

Superintendent.

Oct. 7, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Upon the occasion of your recent visit here, I discussed with you the case of Peter Monaghan, Jr., whose designation is now Conductor with a compensation of \$900 per annum." I recommend that the designation of Mr. Monaghan be changed to that of Messenger, and his compensation be increased to \$1,200 per annum, effective from Nov. 1st, 1911.

I would say that I have before me the report of rating on first grade or clerical examination taken at Denver on Feb. 4th, 1911, by Mr. Monaghan, wherein he is given an average of 80.65, which I presume would render him eligible to appointment as a Clerk, but if you approve I prefer to have his designation that of Messenger with the increase in compensation as recommended. Since H. S. Wentworth, formerly Bank Messenger here, was transferred to the Coining Department as a Helper, I have been using Mr. Monaghan as a Messenger, and also frequently for clerical work when we were rushed in the Weigh Clerk's Office and elsewhere about the building.

-2-

He is a competent man and fills in very well in many places and is a valuable employee to have in our force as a sort of utility man.

His name has been certified to the Collector of Internal Revenue for this District for appointment as a Clerk, and the Collector has tendered him a position at Evanston, Wyoming, at an annual salary of \$2,000, with \$900 for expenses. Menaghan prefers to stay in Denver, and I say very frankly that in my opinion he will remain here even if his compensation is not increased, but feel that in view of all the circumstances he has earned this increase.

If you approve my recommendation and it appears to you that some other designation would be more appropriate for this man, Clerk for instance, that of course will make no difference to me. I should expect Mr. Menaghan to continue to perform the duties that he has heretofore, to-wit, as Conductor, as Bank Messenger, and to be available for emergency work anywhere about the building.

Respectfully,


Superintendent.

Oct. 25th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to submit the following list of blank forms
and books as my requisition for the six months beginning Oct.

1st, 1912:

<u>Form No.</u>	<u>On Hand</u>	<u>Desired</u>	<u>Blank Forms</u>	<u>Sample</u>
4 E	1000	2000	Certificate of Gold Deposit	1 - 10/11/12
6 E	200	500	Certificate of Silver Purchase	2
39 A	1500	5000	Gold Bullion Deposited, etc.	3 - 10/2/12
42 A	150	4000	Memo. of Gold Bullion Deposited	4 - 10/2/12 - 3000
43	400	1000	" of Silver Bullion	5 - 10/1/12
61	20	50	Deposits and Purchases of Gold and Silver	6 - 10/2/12
181	100	500	Daily Time Report of Employees	7
211	12	30	Transcript of Receipts & Bullion Fund Account	8
225	8	25	Examination and Count of Funds	9 - 10/2/12
231 A	100	250	Cashier's Daily Statement, etc.	10 - 10/1/12
247	20	50	Assay Coin Certificate	10 1/2
261	200	250	Statement of Checks drawn	11
279	10	50	Report of Deposits of Gold and Silver Bullion	12
468	6	25	Tabulated Expenditures	13 - 10/2/12
474	20	25	Deposits and Purchases of U. S. Coins	14
570	200	250	Cashier's Summary	15 - 10/2/12
637	20	25	Deposits of Foreign Bullion & Coin	16 - 10/1/12
890	150	500	Coiner's Daily Balances	17
906 B	250	500	Memo. of Gold Bullion Re-deposited	18 - 10/1/12
941	150	500	Receipt for Cash Payment	19 - 10/2/12
974	500	2000	Transmitting Check for Payment of Gold & Silver	20 - 10/1/12
5508	8	30	Minor Coin Accounts	21 - 10/2/12
-	0	200	Record of Absence & Efficiency Cards	22
<u>Books</u>				
-	0	25	Small Blank Book - ruled	A
-	0	25	" " " "	B
-	-	12	Large " " " - unruled	C
-	-	25	" " " " ruled	D
61 A	7	50	Calculation Sheet	E - 10/2/12
61 C	-	25	Computing Book	F - 10/1/12

-2-

<u>Form No.</u>	<u>On Hand</u>	<u>Desired</u>	<u>Books - cont.</u>	<u>Sample</u>
180	0	1	Register of Payments of Deposits	G
188 E	0	1	Register of Deposits of Gold Bullion	H
277	1	2	Cashier's Coinage and Bar Account	I
492 E	0	2	M & R Requisition Book	J
593	1	2	Cashier's Daily Statement	K
936	0	2	Percentage of Loss in Melting Gold Bullion	L

I would ask that you kindly forward blank form No. 42 A and blank book No. 188 E as soon as convenient, as both will be needed very shortly.

Respectfully,

Frank M. Jones
Superintendent.

Oct. 2th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your inquiry of the 6th inst. (P.P.D.)

I have to state that deposits weighing over 300 ounces are melted under borax, and while the utmost care is exercised, we have always experienced considerable difficulty in securing granulations free from slag. These granulations are of course cleaned and rolled in the Assay Department.

Respectfully

Frank M. Davis
Superintendent.

Oct. 9th, 1911.

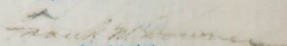
The Director of the Mint,

Washington, D. C.

Sir:

I have to request that you will arrange
the transfer by the Treasurer of \$9,000 profits
on bronze cent coinage.

Respectfully,

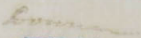

Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Oct. 11-1911.

Referring your telegram this date, the light weight gloves were received from Decker. What we need are the heavy buck gloves and mitts which were to be shipped from Philadelphia Mint, see your letter August nineteenth.

Govt. Official Bus.


Superintendent.

Oct. 12th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to forward herewith my report of absences
in the various departments of this institution for the
month of September, 1911.

Respectfully,

Frank M. Downer
Superintendent.

1	Adams, Geo. W.				
2	Boggs, W. H.	1	4	100	90
3	Bell, W. E.			"	90
4	Bowers, H. F.			"	90
5	Brady, Daniel			"	95
6	Brierley, G. F. W.			"	95
7	Buck, R. H.			"	95
8	Cain, James			"	80
9	Campbell, W. G.	1		"	100
10	Chaffin, F. H.			"	95
11	Coffin, Edna			"	100
12	Coffman, G. A.			"	100
13	Denckla, H. J.	15	4	"	98
14	Friberg, A. L.	5		"	100
15	Hastley, Florence C.	18	5	"	100
	" " "	4	2	Without Pay - Absent 1 month.	
16	Hill, G. W.			"	90
17	Hirrichs, Oscar			"	100
18	Hobart, E. L.			"	95
19	Hume, F. H.	22	4	Absent 1 month	
20	Jackson, M. T.	14		"	95
21	Leach, E. F.			"	100
22	Leyman, Joseph			"	95
23	Ligon, Ann			"	95
24	McGraw, D. J.	3		"	95
25	Metcalf, L. D.			"	95
26	Miller, E. D.			"	95
27	Mossener, E. F.	7	1	"	100
28	Monaghan, Peter, Jr.	7		Without pay	95
29	Newbury, C. A.			"	90
30	Perkins, T. D.			"	90
31	Perry, R. J.			"	90
32	Peterson, Ole			"	98
33	Phillips, B. H.	12		"	100
34	Phillips, J. E.	12	4	"	85
35	Pumphrey, H. J.	10		"	90
36	Robinson, A. W.			"	90
37	Ryals, Patrick			"	95
38	Smith, E. G.			"	95
39	Smith, G. H.	11	4	"	95
40	Spear, J. T.	1	4	"	95
41	Tinker, J. F.	2	9	"	100

Wm. H. Brown

42	Tumlin, M. C.					
43	Whitaker, A. G.	2			100	85
44	White, M. H.				"	95
45	Whitney, G. R.	16	4		"	100
46	Wilcox, A. B.	1	30		"	100
47	Willan, W. R.				"	90
48	Wilson, E. C.				"	90
					"	90

ASSAY DEPARTMENT

49	Baker, H. A.					
50	Bowen, W. F.	22	4	Absent all the month		
51	Cobbey, J. W.				100	92
52	Cowell, D. A.	1	4		"	97
	" " "	3		Sick		
		17		Without pay - absent all month		
53	Dexter, A. J.					
54	Hall, R. E.				100	97
55	Helmstrom, C. C.		30		"	8
56	Puckett, J. H.	2	30		"	79
					"	99

COINING DEPARTMENT

57	Arnold, R. G.					
58	Bell, K. G.				100	98
59	Boutwell, T. P.	1	30		"	96
60	Butler, S. B.				"	100
61	Cogan, J. C.	22	4	Absent all month		
62	Ford, E. C.	1			"	100
63	Gunter, W. L.				"	100
64	Haines, C. S.	3		Tied Sept. 13-1911		
65	Hempel, P. R.				100	100
66	Hume, W. H.				"	98
67	Kennedy, Kate E.				"	100
68	Krueger, C. H.				"	98
69	LaVielle, J. E. Jr.	3	6		"	100
70	Robinson, W. H.				"	99
71	Trotter, C. E.				"	99
72	Wells, J. C.				"	100
73	Wentworth, H. S.				"	98

MELTING & REFINING DEPARTMENT

74	Bartlett, H. D.	4			100	96
75	Borstadt, Geo. Jr.				"	95
76	Bush, W. M.				"	98
77	Cary, J. H.				"	94
78	Da, "Oto, W. R.				"	94
79	Gray, G. S.				"	96

Hint

Denver, Colorado,

September 11.

GETTING & HAYING DEPT. - cont.

60	Netrick, J. M.				
61	Nowbert, D. T.				
62	Linshard, J. A.	3		100	100
63	Lundin, A. H.			"	90
64	Russell, E. M.	1		"	95
65	Schell, E. P.			"	90
66	Smith, E. G.	5		"	92
67	Spencer, C. M.			"	93
	" " "	2		"	96
68	St John, Farnum	2			
69	Stoddard, I. T.	5			
70	Taggart, B. H.	4			100
71	Whitaker, S. R.			"	90
72	Whithead, H. R.	4		"	96
73	Wirth, B. F.			"	94
		2		"	94
				"	100

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Oct. 12th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 4th inst. (S) with respect to the expenditures properly chargeable to the Parting & Refining Fund which were paid out of the Contingent and other Appropriations of this Mint for the fiscal year 1911 - I have made up as requested a statement of such payments in order that a Counter Warrant may be drawn for the sum total, and the accounts for the fiscal year straightened out, and present the same herewith. It has taken some little time to get the correct figures for this statement and to present them in satisfactory form. The records which we have in connection with our monthly cost reports were employed to a considerable extent in arriving at these figures, and they are believed to be accurate.

The total expenditures from the Parting & Refining Fund for the fiscal year 1911 are shown upon the statement of tabulated expenditures, form #468, and show that \$24,833.62 was paid for wages from that Fund, and \$8,357.17 for supplies used in the Refinery, making a total of \$33,090.79 paid from that Fund. The total sum paid for wages covers the payments in full to all of the employees in the Refinery proper, and also the wages of the force in the Deposit Melting Room. The expenditures for incidentals and all supplies used in the Deposit Melting Room were paid from the Contingent

-2-

Fund. In addition to this total of \$32,490.79, the following items are, I believe, properly chargeable to the Parting & Refining Fund for the fiscal year 1911, viz:

First: Power, Light, and Ventilation, being the cost of labor, fuel, oil and incidentals employed in furnishing these several items to the Refinery,	\$ 5,518.24
Second: Sweeps Cellar, being the cost of labor, supplies, power, etc. employed in treating <u>Refinery Sweeps</u> ,	\$ 544.14
Third: Fuel Oil, being the cost of oil used in the Refinery Melting Room,	\$ 1,511.70
Fourth: Repairs and New Equipment, being the cost of the labor and material used for these two items in the Refinery proper for the fiscal year 1911,	\$ 3,370.77
Fifth: Incidental expenses, being supplies from the Store-room for the fiscal year 1911 for the Refinery proper,	\$ 185.05
Sixth: Assays, being the expenses for wages and for supplies used in making the assays during the fiscal year for and on account of the Refinery proper,	\$ 2,092.36
Seventh: Melter & Refiner's General, being two-thirds of the salaries of the Melter & Refiner, Assistant Melter & Refiner, and Melter & Refiner's Clerk, and two-thirds of the wages of one Skilled Workman in the Make Up Room,	<u>\$ 5,064.93</u>
Total.....	\$18,287.19

This total of \$18,287.19, if added to the expenditures from the Parting & Refining Fund alluded to herein as shown on tabulated statement of expenditures, form #468, would make a grand total of \$51,377.98. Parting and Refining expenditures.

Referring to the seven items just above referred to - the first six are believed to be accurate and to represent precisely what was expended from other appropriations which could properly be charged to the Parting & Refining Fund. With respect to the seventh item, "Melter & Refiner's General" that, of course, is a purely arbitrary division of those expenses, and it would be entirely impossible to get that item exact, and I am not clear whether you will desire

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to include that in the Counter Warrant, but have thought best to present it for your consideration. The proportion employed in this estimate is the exact proportion which we use each month in figuring on our Cost Report, and I believe that this division of these expenditures is certainly fair to the Parting & Refining Fund in so far as our operations for the fiscal year 1911 are concerned, as the work here during that period in the Ingot Melting Room was comparatively light, I am not sure but that it would be entirely fair if three-fourths of these expenditures for the fiscal year 1911 were charged to the Parting & Refining Fund.

It occurs to me that there is one other item that you should have to enable you to make a proper distribution to the various appropriations of the Counter Warrant which it is proposed to draw against the Parting & Refining Fund. In the various items of expenditure noted herein there are amounts which it seems to me should properly be credited to the Appropriation for Salaries, the Appropriation for Wages, and the Appropriation for Contingent Expenses. I have also made figures upon this basis which I believe are approximately accurate, and present them herewith:

First: Power, Light, and Ventilation, total\$ 5,516.24

Wages Fund	\$2,784.16
Contingent Fund	2,734.08

Second: Sweeps Cellar, total\$ 544.14

Wages Fund	\$ 376.36
Contingent Fund	167.79

Third: Fuel Oil, total\$ 1,511.30

All Contingent Fund.

Fourth: Repairs and New Equipment, total\$ 3,370.77

Wages Fund	\$2,231.85
Contingent Fund	1,138.92

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Fifth: Incidentals, total.....\$ 185.05
 All Contingent Fund

Sixth: Assays, total.....\$ 2,092.36
 Wages Fund \$1,720.98
 Contingent Fund 371.40

Seventh: Meltor & Refiner's General, total.....\$ 5,064.93
 Salaries \$3,323.33
 Wages Fund 1,741.60

So that it would appear that if these figures are adopted in drawing a Counter Warrant on the Meltor & Refining Fund, the various other appropriations should be credited as follows:

Salaries	\$3,323.33
Wages	8,844.94
Contingent	6,108.92

Respectfully,

Frank M. Brown
 Superintendent.

Oct. 12, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 9th inst., I have to advise you that the actual profits in this Mint on one cent bronze coinage remaining from profits transferred by Treasurer's orders are \$1,276.70. The amount of profits awaiting Treasurer's transfer orders is \$19,579.79 which includes \$19,000 for which transfer request was made by me on the 9th inst. I would say that the amount of profits on hand at the close of every month is always shown on form No. 193, MINOR COINAGE METAL PURCHASE, forwarded to the Bureau. For instance, this form for the end of September showed \$5,119.79. In future the amount will also be advised you in a letter of request for the transfer of the profits.

Respectfully,

Frank M. Johnson
Superintendent.

Oct. 12, 1911.

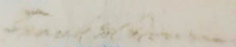
The Director of the Mint,
Washington, D. C.

Sir:

I have this day forwarded by registered mail
official bonds executed by the following employees of
this institution:

Mrs. Kate E. Kennedy,
Clarence C. Malmstrom,
Peter Monaghan, Jr.,
Albert M. Robinson,
Thomas D. Perkins,
Edward C. Tulin.

Respectfully,


Superintendent.

Oct. 12th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Occasionally considerable difficulty is experienced here in securing satisfactory assay determinations upon bullion received from the minor Assay Offices. A case in point was presented to me today, and I deem it advisable to write you concerning it.

Shipment No. 6 from the Seattle Assay Office contained some forty bars. The Assayer secured quite promptly a satisfactory agreement with respect to all of these bars except one, to-wit: Seattle bar No. 335, our number 446. Upon this bar twenty-eight different assays have been made, and the same has been melted three times. I submit herewith the results secured by the Assayer in his different assays upon this bar, our number 446.

	<u>A Sample</u>	<u>B Sample</u>
Chip	745.6	740.5
Re-assay	746.1	741.6
Re-sample	743.5	741
Re-assay	743.4	741.1
1st Re-melt Chip	746.3	745.5
Dip	750.1	750.2
Re-assay of Chip	747.2	746.6
" " Dip	751.4	750.4
2nd Re-melt Chip	745.5	747.1
Dip	750.8	747.8

-2-

	<u>A Sample</u>	<u>B Sample</u>
3rd Re-melt: Chip	748.7	747.7
Dip	751.1	747.7
Re-assay of Chip	748	748.8
" " Dip	751	752

You will observe that even after this number of assays, the results obtained are far from satisfactory, there being at all stages a marked difference between results from the chip or drill sample and the results from the dip sample, as well as in most cases a decided variation in results obtained on the "A" and "B" samples. I had the matter up today with Mr. Bowen, the Acting Assayer. In view of the time and expense involved in the large number of assays upon this bar, and the unsatisfactory results obtained at best, it seems to me entirely useless to continue in our attempts to secure on this particular bar an altogether satisfactory check, and after consultation with Mr. Bowen it has been determined to report this bar at 749 $\frac{1}{2}$ fine, gold. This result is obtained by taking practically an average of the last four assays including the determinations on the chip or drill samples and those upon the granulation samples. Although I freely confess there is very little logic in view of the widely varying results upon this bar in placing the fineness at this figure, yet taking the determinations secured all the way through from the granulation samples (which I understand are usually regarded as the most reliable samples) reporting the bullion at the figure named would appear to be justified.

The bar lost in gross weight in the process of the three meltings 6.46 Troy ounces. The invoice weight and fineness of the bar were as follows: Gross weight 845.05 ozs., gold fineness 742 $\frac{1}{2}$; Standard weight 697.166 tzs.

-3-

Some interesting facts are apparently shown by the figures in connection with the various assays here on this bar. For example - take the very first assays on chip sample on this bar, showing A-745.6, B-740.5; an average of these two, far apart and far from checking as they are, would have given a result of approximately 743 gold fineness. An average of the third and fourth assays made upon this bar before it was melted would have given a fineness of 742 $\frac{1}{2}$. An average of the eight assays made before melting would show a fineness of 743.2. After the first re-melt, the first assays on the chip or drill sample checked very closely, as did the assays on the dip sample, but the results from the granulation sample were very much higher than those secured from the chip, so that it was evidently concluded by the Assayer to continue his work in an effort to get a closer agreement, but he did not again secure similar results. Reporting this bullion as we have at 749 $\frac{1}{2}$ makes the standard weight of the bar 698.475, or 1.309 more than is called for by the Assayer of the Seattle Office.

It has occurred to me that you might be interested in these figures, which is my reason for forwarding them to you herewith.

Respectfully,

Henry M. Brown
Superintendent.

Oct. 12, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I deem it proper to advise you that Mr. Hodgson, Assayer of this institution, was taken suddenly ill Tuesday morning, and has not been able to be at the Mint since that time. He is suffering from a severe case, his physician says, of tonsillitis. Mr. Malmstrom, the Assayer's Assistant, who was on leave, on learning of the illness of the Assayer immediately returned to duty in order to assist us, and that the work might not get behind. He too was stricken this morning, and has not been at work today, and his physician also says he has a severe attack of tonsillitis. This naturally leaves us very short handed in our Assay Department, and we are having considerable difficulty keeping the work up. Fortunately we have just finished our clean-up in the Refinery, and tomorrow morning Mr. Hirth, Foreman of the Refinery, who is also an experienced Assayer, will go into the Assay Department to assist them for the time being. I have also assigned one of the other Refinery men to work there, so that I am in hopes we will get along all right.

I thought perhaps you would like to be advised with respect to the crippled condition of the force in the Assay Department, although I am very hopeful that both Mr. Hodgson and Mr. Malmstrom will be able to return by the last of next week.

Respectfully,

W. H. H. H.
Superintendent.

Oct. 16th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose with my recommendation
application of Mr. A. L. Fribourg for two days' leave
on account of sickness.

Respectfully,

Frank W. Pearson
Superintendent.

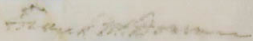
Oct. 16th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to a letter of the 12th inst. relative to the crippled condition of the force in the Assay Department, I take pleasure in advising you that both Mr. Hedgson and Mr. Malmstrom are on duty today, and their illness evidently is not going to be as serious and extended as I feared.

Respectfully,


Superintendent.

Oct. 29th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 12th inst. inquiring as to the amount of platinum and palladium recovered from the deposits of this institution during the calendar year 1910, I have to enclose a statement in the premises prepared by the Melted & Refiner, Mr. Wilson.

In this connection, permit me to invite your attention to my letter of Sept. 8th, 1911, requesting authority to invite proposals to purchase 95.52 ounces of platinum sponge on hand here. No reply has been received to said letter at this writing, and as the market quotations I observe are the highest ever recorded for platinum, I think it would be very desirable to dispose of this platinum now unless you regard a further advance in the price as probable.

Respectfully,

Frank M. Brown
Superintendent.

encl. 1

Oct. 4th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that, owing to the return to duty of Miss Florence B. Hentley, the regular Telephone Operator who has been on leave without pay, I have this day issued a Furlough and Rating Card to Miss M. Russell who was temporarily employed as Telephone Operator during Miss Hentley's absence.

The rating on said card was as follows:

Workmanship, 100%.

Conduct, 100%.

good
Respectfully,

Frank M. Brown
Superintendent.

Oct. 4th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that, owing to the return to duty of Miss Florence D. Hentley, the regular Telephone Operator who has been on leave without pay, I have this day issued a Furlough and Rating Card to Miss Ella Russell who was temporarily employed as Telephone Operator during Miss Hentley's absence.

The rating on said card was as follows:

Workmanship, 100%.

Conduct, 100%.

good
Respectfully,

Frank M. Brown
Superintendent.

Oct, 17th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 5th inst.
(T.P.D.) I have this day forwarded by registered mail
all of our Assayer's samples representing the re-deposits
in shipment No. 5 from the Seattle Assay Office.

I enclose a transcript of all the determinations
made at this institution upon the bullion enclosed in
this shipment.

Respectfully,

Frank M. Brown
Superintendent.

Weight of samples 9.75 gms.

Oct. 17th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 7th inst.

(E.F.D.) I have to enclose a statement by the
Assayer of this Institution, Mr. Hodgson, as to the
sampling of "Miscellaneous Bullion."

Respectfully,

Frederick H. Brown
Superintendent.

Oct. 18th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to forward herewith three copies of
my report setting forth the cost of operations in
the various departments of this institution for the
month of September, 1911.

Respectfully,

Frederick C. Johnson
Superintendent.

Oct. 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have this day forwarded you by registered mail statements of the determinations arrived at by the Assayer of this institution on three samples of cyanide bullion and five samples of standard silver submitted with your letters of Sept. 26th and Oct. 2nd.

The samples are also returned in a registered envelope.

Respectfully,

Frank M. Johnson
Superintendent.

Oct. 18th 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that our plan of closing the Refinery temporarily and using that force in actual coinage operations, especially in the manufacture of ingots, is working out in an extremely satisfactory fashion. We are making each day a few more bronze ingots than we are using in our current work, and are also casting into half dollar ingots for future use from thirty-five to forty thousand standard ounces of silver daily. It is estimated that we will have our entire stock of fine silver in half dollar ingots by November 5th. We will have at that time in half dollar ingots approximately 600,000 standard ounces silver, and if you wish us to coin in the near future more than that amount, it seems to me it would be advisable to purchase additional fine silver, so that while the refinery is closed down I can use the force in accumulating a still larger stock of these ingots, as I am certain that we are now working to the very best advantage from the standpoint of economy.

Our stock of metal for bronze coinage will also be exhausted about Nov. 10th, that is to say it will all be in ingots or in process of manufacture. I would like very much to keep on

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in the work of coining bronze cent pieces, as we are at the present time, at least until Nov. 1st, so that we may have one full month's run, exclusively on this work. We have just gotten into our stride, and I am satisfied that during the month of October, we will make the best showing we have ever made with respect to volume, economy of operations, and quality of coin produced. In fact we are turning out, I believe, all that it is possible to do with our present equipment, working as we are but eight hours each day. Authority is requested to purchase metal for minor coinage. There is on deposit with the Assistant Treasurer at New York sufficient funds to pay for this metal.

I would like very much to try five cent coinage. Mr. Baldwin's death prevented us from carrying out our plan of having him go to Philadelphia and look into the details with respect to that coinage. We have in sight sufficient work to keep us going until sometime I think in January or February, when, if I could be so authorized, I would like to coin some of the five cent pieces. In the meantime I could be getting ready the appliances we will need for that coinage, including the automatic feeders for the presses, etc. I think that before we undertake nickel coinage someone should go from here to the Philadelphia Mint to look the matter up thoroughly, and to ascertain precisely what additional appliances will be required. Perhaps it would be as well for me to go myself as anyone, as it is probable that I could be spared here for a few days as well as anybody.

I am anxious, naturally, to broaden the scope of our coinage

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operations as much as possible, and to keep our present regular force employed in actual coinage work (which force is as you know very small) so long and as constantly as it can be done advantageously. If this Mint could be permitted to supply substantially the same territory with five cent pieces that we are now supplying with bronze pieces, it would materially enlarge our range of operations. I feel sure we are "making good" on bronze coinage, and am equally certain that we can do well on nickels.

When we finish with our one cent bronze coinage, I plan, if you approve, to go to work on half dollars and dimes, using our small regular ingot room force to make the clippings and condensed coin from the half dollar ingots into dime ingots. In this way I should expect to keep all of our present going on half dollars and dimes.

One thing in connection with our closing the refinery down temporarily at this time, which I had in mind and which I have no doubt you thought of as well, was that by so doing we would have an opportunity during the year to get a check upon our refinery operations. The fact that the shut-down came unexpectedly and without notice adds to its value I think. While we have not made a complete clean-up such as is made at the end of each fiscal year, I do know about how the refinery stands. Since operations were resumed there after the last annual settlement, approximately 430,000 standard ounces, gold, and 320,000 standard ounces, silver, have been delivered to the refinery. As the account stands now, the refinery shows an apparent loss of about 370 standard ounces, gold. It is altogether probable, however, that there is that much and more in the sweeps which have not been treated, in the copper slimes which have not been reduced, in the settling chamber and in the furnaces and stacks.

-2-

operations as much as possible, and to keep our present regular force employed in actual coinage work (which force is as you know very small) as long and as constantly as it can be done advantageously. If this Mint could be permitted to supply substantially the same territory with five cent pieces that we are now supplying with bronze pieces, it would materially enlarge our range of operations. I feel sure we are "making good" on bronze coinage, and am equally certain that we can do well on nickels.

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However, before operations are resumed in the refinery, these different items will be cleaned up and we will know practically how it stands. In closing down, a large number of both gold and silver anodes were made, and everything is in readiness to start when the time comes, so that we will be able to commence to turn out fine gold within forty-eight hours from the time we resume operations. It does seem to me, however, that as long as we are closed down, we would better remain so until we accumulate a large stock of ingots of the denomination it is believed we will require for our operations in the immediate future. You will realize, of course, how desirable it is that I should know just what you will want along this line, and I will greatly appreciate it if you will write me at your earliest convenience whether the plans I have outlined meet with your approval, and if not as near as you can tell at this time what you desire us to do.

Respectfully,

Frank M. Brown
Superintendent.

Oct. 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose form No. CA-1 IMMEDIATE REPORT OF
ACCIDENTAL INJURY executed by Mr. J. W. Wilson, Helper
A Refiner of this Institution, and covering an injury
to Mr. Elmer C. Smith, Helper in that department.

Respectfully,

Frank M. Brown
Superintendent.

Oct. 12, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 16th inst. (F.P.D.) relative to the assays on Deadwood bar No. 2796 contained in shipment No. 8, made at the Bureau, the Deadwood Office, and this Mint. The results obtained make it very clear, it seems to me, that the Denver report upon this bar was too low. I confess that Dr. Dewey's criticism to the effect that I should have directed a re-assay and possibly a re-sampling of this bar, is well founded, and I of course readily concede that it is not fair to the Deadwood Office that we should lower their invoice fineness a full point and a half with but one assay as a basis for our findings. Steps have been taken so that it is entirely improbable that there will be an occurrence of this kind here again. I have, in conjunction with the Assayer, arranged so that in the future he will make a preliminary report to me of his determinations on each bar in all shipments, which I will compare with the shipping memorandum, and will indicate to him all cases wherein I think further and additional assays should be made.

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By this means we will be able to continue the practice here of withholding from the Assay-- the invoice fineness of the bars in the various shipments from the minor Assay Offices, and at the same time guard against the possibility of extracting for the bullion at either too low or too high a fineness. This practice has been substantially adopted here heretofore, but in this case of Deadwood shipment No. 2, and perhaps one or two others, through a stress of other things which I had on hand it was not as carefully attended to as it should have been.

Respectfully,

Superintendent.

Oct. 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have this day forwarded you by registered mail, as requested by your letter of the 18th inst., *FPD.*, all of Assayer Hodgson's samples of bar No. 446 (Seattle No. 395) of shipment No. 6. Weight of samples 4.46 gross ounces.

Respectfully,


Superintendent.

Oct. 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 29th ult., I have this day forwarded you by registered mail nine samples of standard silver representing three melts of silver ingots, together with a statement by the Assayer of all his determinations made on same, the combined weight of the nine samples being 11.25 lbs.

Respectfully,

John D. Smith
Superintendent.

Oct 20th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose by registered mail six samples representing three re-deposits submitted with your letter of the 5th inst. (V.P.D.).

I also enclose a statement by the Assayer of this institution setting forth the results of his assays on the samples in question.

Respectfully,

Frank M. Dumas
Superintendent.

Encl. 2

Oct. 20, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose with my approval a requisition by the
Acting Colner of this institution for six reverse one
cent dies.

Respectfully,

Wm. M. Brown
Superintendent.

Oct. 21st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose with my recommendation
application of Elmer S. Smith for two days' leave
on account of sickness.

Respectfully,

Frank M. Johnson
Superintendent.

Oct. 21st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 9th inst.
(S.P.O.) I have to enclose a statement by the Assayer
of this institution setting forth the results obtained
by him on the ten samples of bullion representing five
re-deposits. The samples themselves are forwarded you
this day by registered mail.

Respectfully,

David W. Johnson
Superintendent.

Oct. 23rd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 18th inst. enclosing copy of letter which you have received from the Civil Service Commission relative to the promotion of Peter Monaghan, Jr. from the position of Guide at \$900 to Clerk at \$1200 at this Mint. I note that the promotion is approved to take effect Nov. 1st, 1911. I presume, therefore, that he should take the Oath as Clerk on November 1st, 1911. I beg to inquire from what Appropriation this amount should be paid. I observe that the Appropriation for "Wages of Workmen and Other Employees" makes no provision for payment of clerks, and I am therefore in doubt as to whether the payment of this man from that Appropriation would be permissible.

Respectfully,

Frank M. Brown
Superintendent.

Dec. 25th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 16th
inst. (N.Y.M.) I have to enclose by registered
mail a statement by the Assayer of this institution
setting forth his determinations on twelve samples
of bullion representing his re-deposits.

The samples themselves are returned herewith.

Respectfully,

Superintendent.

U.S. GOVERNMENT
PRINTING OFFICE
WASHINGTON, D.C.

REQUEST FOR FUNDS

Frank of the United States,
Office of the Colonel

October 25, 1911

To the Director of the Mint,
Washington, D. C.

To enable me to meet the expenditures for the month ending November, 1911, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1912, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 23, 1909, viz:

Salaries, \$ 4,000.

Wages of Workmen, 10,000.

Contingent Expenses, 2,000.

Printing & Refining, 4,000.

Total, \$ 20,000.00

Respectfully,

Frank M. Dyer

U. S. GOVERNMENT
PRINTING OFFICE
1911

REQUEST FOR FUNDS.

Frank of the United States, Commander

Office of the

October 25, 1911

To the Director of the Mint,
Washington, D. C.

Sir:

To enable me to meet the expenditures for the month ending November, 1911, on account of the appropriations made for the maintenance of this institution for the fiscal year ending June 30, 1912, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 23, 1909, viz:

Salaries,	\$ <u>4,000.</u>
Wages of Workmen,	<u>10,000.</u>
Contingent Expenses,	<u>2,000.</u>
<u>Porting & Refining</u>	<u>4,000.</u>
Total,	<u>\$ <u>20,000.</u></u>

Respectfully,

Frank M. Brown

Please have twenty-four pairs dino dice forwarded soon as possible.

Director of Mont,
Washington, D. C.

Denver, Colorado,
Oct. 26, 1911.

Please have twenty-four pairs dino dice forwarded soon as possible.

Govt. Official Rep.

Donner
Superintendent.

Oct. 26, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to confirm my telegram of even date,
as follows:

"Please have twenty-four pairs sine dies
forwarded soon as possible."

The requisition upon which the foregoing
telegram was predicated is enclosed with my approval.

Respectfully,

Frank M. Johnson
Superintendent.

Oct. 27th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 23rd inst. confirming telegram of the same date directing that the balance of silver on hand here be made into dime ingots. Immediately upon receipt of this telegram, I ceased making half dollar ingots, and switched to dimes. It is my plan to continue one cent bronze coinage until Monday, Nov. 6th, when we will commence to roll the dime ingots, and shortly thereafter I shall expect to turn out each day from eighteen to twenty thousand dollars in subsidiary silver of the denomination of dimes.

In estimating the amount of silver we have on hand here available for coinage, it should be borne in mind that approximately 400,000 std. ozs. are already cast into half dollar ingots. With the purchase of three or four hundred thousand ounces of silver, we should have enough on hand to run us on dimes up to the first of January.

There is on hand here this morning, available for shipment, approximately \$40,000 in one cent bronze pieces. Between now and Nov. 6th, when we will change over to dimes, we will turn out,

-2-

about \$20,000 more, and I will also have in readiness 10 uncoined blanks and ingots a substantial amount of metal for this coinage, so that if there should be a demand for additional coinage of this denomination, I could very quickly change back from dimes to bronze coinage and supply the demand on short notice.

I appreciate greatly your decision to permit us to do some of the nickel coinage, as well as your approval of my visit to Philadelphia to look into the details with respect to that work. I apprehend that most of the equipment which will be required for that work can be made here after I have found out precisely what we will need. The principal part of the equipment I imagine we will require will consist of automatic feeders for our presses, moulds for the ingots, and punches and dies, etc. for our cutting presses, and I can ascertain just exactly what we will need upon my visit to Philadelphia. I think, if you will so authorize me, I will leave here about Nov. 10th, and when I return there will be ample time to get everything in readiness for commencing operations on nickel coinage.

Perhaps it would be as well to wait until after my visit to Philadelphia before requesting authority for the purchase of metal for this minor coinage. I can take the matter up with you when I see you in Philadelphia or Washington, and the amount that should be purchased can be determined at that time.

Respectfully,

Superintendent.

Oct. 27th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to the bond recently executed by Mr. Leach, Chief Clerk of this institution, I would say that he secured a premium rate of \$1.00 per thousand, the Fidelity & Deposit Co. of Maryland which executed his former bond having declined to write the new one for less than \$1.35 per thousand. The latter Company now advises Mr. Leach (see enclosed letter) that if he will furnish an advice from the Treasury Department that his new bond has been accepted by the Department, the unearned premium on the old bond will be returned to him. Will you kindly have this evidence forwarded.

Respectfully,

Superintendent.

Encl. 1

Oct. 14, 1912.

The Director of the Mint,
Washington, D. C.

Sir:

I have this day noted on statement to the
Treasurer the anticipation of a transfer of \$25,000,
minor coin profits one cent bronze. Will you please
request of him a formal transfer of this amount?

Respectfully,

Frederick S. Brown
Superintendent.

Oct. 14, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have this day noted on statement to the
Treasurer the anticipation of a transfer of \$25,000,
minor coin profits one cent bronze. Will you please
request of him a formal transfer of this amount?

Respectfully,

John Edgar Hoover
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Oct. 31st, 1911.

BULLION FUNDS NEEDED AT NEW YORK.

Govt. Official Bus.

Donner
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Oct. 31, 1911.

Value October coin deliveries fifty-one thousand dollars
in one cent bronze pieces.

Govt. Official Bus.

Boone
Superintendent.

Oct. 31st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 10th inst.
enclosing copy of a communication from the Melter
& Refiner of the Mint at Philadelphia discussing
the refining of platinum sponge at the mints prior
to the sale thereof, I have to say that the necessary
refining of the 96.52 Troy ounces for sale by this
institution has been done, and samples this day for-
warded Baker & Co. and the American Platinum Works,
of Newark, N. J., the S. S. White Dental Mfg. Co. of
Philadelphia, and Bishop & Co. of Malvern, Pa.

Respectfully,

Frank W. Benson
Superintendent.

Oct. 31st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 27th inst.,
I have to enclose form # CA-2a, REPORT OF TERMINATION
OF DISABILITY, applying in the case of Elmer S. Smith,
the report of an accidental injury to whose foot was
recently forwarded.

Respectfully,

Frank M. Bourne
Superintendent.

Oct. 31st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose one 500 mg. weight, which
I would thank you to have checked by the Bureau of
Standards, and report made to this institution.

Respectfully,

Frank M. Downman

Superintendent.

Oct. 31st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose descriptive cards of coal samples this day forwarded the Bureau of Mines, which samples represent the total deliveries of coal at this institution during the month of October by the contractor, the Northern Coal & Coke Co., total long tons-36,904.

Respectfully,

Frank M. Benson
Superintendent.

Nov. 1st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose the Cash of Office,
bearing even date, of Peter Monaghan, Jr.,
Messenger (Bank) of this institution.

Respectfully,

Frank J. Downey

Superintendent.

Form No. 285.
 St. Pat. 1,428,466-2 & 3 U.S.

EXAMINATION AND COUNT OF FUNDS.

Mint of the United States at Denver, Colorado,

Director of the Mint,

Oct. 31st, 19 11

Sir:

Upon examination and count at the close of business on the 31st day of October, 19 11 I found the moneys in the hands of the Cashier to be as follows:

Gold Bars	2,136.734	Std. Oze.	\$	
Gold Coin				406,513,762.50
Silver Bars	2,951.02	Std. Oze.		
Silver Coin				2,148,072.60
Currency				605.00
Minor Coins				45,656.89
Total			\$	408,708,096.99
Belonging to Salaries, Wages, etc.				5,663.53
Certificate Bars \$10,719,306.86				

Superintendent

Nov. 1st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that for the month ending Oct. 31st, 1911, the amount of profits on bronze cent coinage for which transfer orders have not heretofore been requested of you, is \$17,486.08.

No profits on subsidiary silver coinage remain untransferred.

Respectfully,

Frank M. Dyer

Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado.
Nov. 3rd, 1911.

Stock of silver for Ingot Room operations will be exhausted
in two weeks. If additional silver not purchased, will be necessary at that
time to resume work in Refinery. Please advise us.

Genl. Official Bus.

Donner
Superintendent.

Nov. 3rd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have this day forwarded by registered mail
the Ordinary Expense Accounts of this institution for
the month of October, 1911.

Respectfully,

James H. Thompson
Superintendent

Nov. 4th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose bonds in the penal sum
of \$3,000 each, executed by George A. Coffman,
Blacksmith, William R. Willas, Halper, and John C.
Cogan, Plumber, of this institution.

Respectfully,

Frank W. Downes
Superintendent.

Nov. 4th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 31st ult. inquiring why the cost reports of this institution have not taken up, as part of the costs, bills against this institution paid by the Department, I have to say that I do not recall any instructions from the Bureau regarding these Department bills. As a matter of fact they represent in considerable proportion bills for stationery, freight, expressage, and items of similar character, and this institution, as a rule, is unaware of the amounts of these bills for months subsequent to the dates of the transactions themselves, and sometimes is not notified until well along in the next fiscal year. Therefore it would be impossible to apply them against the coin manufactured in the month in which the transaction covered by the Department bill occurred. For these reasons, I think it, we have never regarded it as proper to take them up in the cost reports.

If the Coiner's wastage and loss on sale of refinery and ingot sweeps should carry into the cost reports, which we never been done here, I think these items would be properly chargeable against the Coining and Melting & Refining costs.

-2-

If you desire these Department bills, operative
wastage, and loss on sale of sweeps, to figure in future in
the cost reports, please advise me, and same will be done.

Respectfully,

Frederick W. Downey

Superintendent.

Nov. 8th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 4th inst.,
I have to enclose an inventory embracing Machinery and
Appliances and Furniture and Fixtures entering into the
Inventory for the fiscal year 1911 as "Articles abandoned"
at this institution.

Respectfully,


Superintendent.

Nov. 9th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose the official bond of
Henry J. Denckla, Bookkeeper, in the penal sum of
\$5,000, and bearing even date.

This completes the execution and forwarding
of all bonds recently received from the Bureau.

Respectfully,

Frederick M. Downes
Superintendent.

Nov. 9th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 4th inst.,
I have to enclose Undertaker's receipt evidencing the
payment of the funeral expenses of Charles S. Haines.

Respectfully,

Frank M. Brown
Superintendent.

Nov. 9th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your endorsement of the 13th ult.
of the Secretary of the Treasury's letter of Oct. 16th
requesting that receipts be forwarded for payment of
premiums on bonds of George H. Smith, Marshall H. White,
George Berstadt, Jr., and William H. Robinson, employees
of this institution, I have to enclose the receipts in
question; also one for Harry A. Whitehead.

Respectfully,

Frank M. Brown
Superintendent.

Nov. 9th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that pursuant to the authority contained in your letter of the 31st ult., I expect to leave here tomorrow afternoon, and to arrive in Philadelphia Monday, Nov. 13th. I believe I can finish my business there in two or three days at the utmost, when I will come to Washington.

Respectfully,

Frank M. Brown
Superintendent.

Nov. 10th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to forward herewith my report of absence
and efficiency in the various departments of this institu-
tion for the month of October, 1911.

Respectfully,

Frank M. Brown
Superintendent.

General

October

1	Adams, O. L.				100	99
2	Beggs, W. H.			30	"	99
3	Bell, W.	13	6		"	99
4	Bowers, M. F.				"	95
5	Brady, Daniel				"	96
6	Brierley, C. F. W.				"	95
7	Buck, R. H.	1			"	90
8	Cain, James	"			"	100
9	Campbell, W. G.	12	1		"	96
10	Chaffin, F. H.		3		"	100
11	Coffin, Mona				"	100
12	Coffman, G. A.				"	98
13	Danckla, H. J.	2	3	30	"	100
14	Fritbourg, A. L.	2			"	100
	" " "	2		Sick	"	
15	Hentley, Florence G.	15		Without pay	"	96
16	Hill, G. H.	22			"	90
17	Hinrichs, Oscar				"	100
18	Hobart, E. L.				"	96
19	Hume, F. H.	6	4		"	95
20	Jackson, M. T.	6			"	95
21	Leach, E. P.				"	100
22	Layman, Joseph				"	96
23	Ligon, Asa				"	98
24	McGreal, D. J.		3	30	"	95
25	Metcalf, L. D.		3		"	95
26	Miller, E. D.				"	95
27	Moesamer, E. F.		3		"	100
28	Monaghan, Peter, Jr.				"	95
29	Newbury, C. A.				"	90
30	Perkins, T. D.	2			"	90
31	Perry, R. J.				"	93
32	Peterson, Ole	16			"	98
33	Phillips, B. M.				"	100
34	Phillips, J. E.				"	85
35	Pumphrey, H. J.				"	90
36	Robinson, A. W.				"	90
37	Ryan, Patrick	11			"	98
38	Smith, E. G.	9			"	95
39	Smith, G. H.				"	95
40	Spicer, J. T.			4	"	95
41	Tinker, J. F.		2	30	"	100

General Dept. cont.

42	Tumlin, R. C.				
43	Whitaker, A. S.			100	95
44	White, E. H.	14		"	95
45	Whitney, G. H.			"	100
46	Wilcox, G. H.	3		"	100
47	Willis, W. R.	26		"	90
48	Wilson, E. C.			"	95
				"	90

Asphy Department

49	Beech, W. F.	1	30	100	99
50	Baker, N. A.	1		"	97
51	Cabley, J. W.			"	98
52	Cowell, D. A.				
53	Dexter, A. J.			Separated from the Service Oct. 5, 1921	
54	Hall, R. E.			100	99
55	Immunstrom, C. C.	10		"	99
56	Puckett, J. H.	13		"	99
				"	99

Coining Department.

57	Arnold, R. G.			"	98
58	Bell, E. G.	1		"	95
59	Bentwell, T. P.	2		"	98
60	Butler, E. D.	4		"	100
61	Cogan, J. C.	5		"	98
62	Ford, E. C.	5		"	100
63	Gunter, W. L.			"	100
64	Hempel, P. R.			"	100
65	Hume, W. H.			"	100
66	Kennedy, Kate E.			"	98
67	Krueger, C. H.	3	30	"	100
68	LaVielle, J. B. Jr.	1		"	98
69	Robinson, V. M.			"	100
70	Trotter, C. E.		30	"	95
71	Wells, J. D.			"	99
72	Westworth, H. S.	1		"	100
				"	95

Milling & Refining Department

73	Bartlett, H. D.	1		100	96
74	Berstadt, Geo. Jr.	2	30	"	95
75	Bush, W. M.			"	95
76	Crary, J. H.			"	95
77	Dardis, W. H.			"	95
78	Gray, G. S.			"	97
79	Hetrich, J. H.			"	100

Mist

Denver, Colorado,

October.

11

Melting & Refining Department

80	Howbert, D. T.				100	90
81	Lindhard, J. A.		4		"	97
82	Lundin, A. H.	1	6	30	"	95
83	Russell, M. A.				"	95
84	Schell, E. P.		4		"	94
85	Smith, E. S.	2		Sick	"	94
86	Spencer, G. H.				"	96
87	St John, Farnum	3	2		"	100
88	Stoddard, X. T.		5		"	98
89	Taggert, B. H.	1			"	95
90	Whitaker, S. R.				"	95
91	Whitehead, H. R.	2	30		"	95
92	Wirth, E. P.				"	100

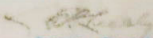
Nov. 11th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to forward herewith three copies of
the report setting forth the cost of operation in the
various departments of this institution, for the month
of October, 1911.

Respectfully,


Acting Superintendent.

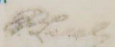
Nov. 11th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 8th inst. (K) ad-
verting to an apparent discrepancy between the pay rolls for
the months of August and September and the Salaries & Wages
totals reported in the Cost Report for those months for the
Assay Department, I have to state that the difference for
August is explained by the fact that, as per your instructions,
the salary of the Assayer's Computing Clerk, N. A. Baker, is
charged on page one of the Cost Report against the cost of
calculations. The difference in September is due to this
item of Mr. Baker's salary, and I think to the fact that you
read the salary of Mr. D. A. Cowell as \$150 instead of \$15.

Respectfully,


Acting Superintendent.

Nov. 15th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 10th inst., I have to advise you that on gold coin shipments by this institution to the Seattle Assay Office, no bills of lading were issued prior to the present fiscal year, the first shipment after the receipt of your letter directing that bills of lading on such shipments be issued being July 28th, 1911.

I quote B.L.s, etc. to date:-

No. B.L.	Date	T.O. No.	Amount	Initial Carrier.
19651	July 28, 1911	31792	\$200,000	U. S. Express Co.
2	Aug. 16, 1911	32023	200,000	"
4	Sept. 9, 1911	32393	300,000	"
5	" 22, 1911	32618	300,000	"
6	Oct. 7, 1911	32857	200,000	"
7	" 14, 1911	32950	300,000	American Express Co.
8	" 19, 1911	33038	200,000	" "
9	Nov. 6, 1911	33286	250,000	U. S. Express Co.
80	" 11, 1911	33327	150,000	American Express Co.

Respectfully,

[Signature]
Acting Superintendent.

POSTAL TELEGRAPH COMMERCIAL CABLES

NIGHT TELEGRAM

The Postal Telegraph-Cable Company (Incorporated) transmits and delivers Night Telegrams subject to the terms and conditions printed on the back of this blank.

Message Number.	Value Fixed.	Costs.

To Director of Mint.
Washington, D.C.

November 16, 1911.

290

Bullion funds needed at New York.

Leach

Leach, Acting Superintendent.

Official business,
Gov't Rate.

Nov. 16th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose final settlement sheet
executed with the local representative of the
American Smelting & Refining Co. for eighty-eight
(88) bars silver bullion comprising your purchase
for this institution of Nov. 3rd, 1911.

Respectfully,

Acting Superintendent.

Nov. 17th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letter of the 13th inst.,
I enclose samples of each kind of annual assay coin,
and special assay coin envelopes, with notations thereon
of the number on hand.

Respectfully,


Acting Superintendent.

Nov. 17th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 13th (B)

I have to advise you that an alloy charge was inadvertently imposed on the gold deposits in question, the Assayer evidently having overlooked the elimination by a pen stroke, on the assay certificate, of the printed alloy charge.

Respectfully,

Acting Superintendent.

Nov. 16th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose proposals to purchase 96½ ozs.
of platinum sponge on hand at this institution, as follows:

The S. S. White Dental Manufacturing Co.	\$44.65 per Troy oz.
J. Bishop & Co.	\$44.00 " " "
The American Platinum Works.....	\$40.42 " " "
Doherty & Co.	\$40.32 " " "

I would recommend the acceptance of the bid of the
S. S. White Dental Manufacturing Co., \$44.65 per Troy oz.
Will you kindly return these proposals, and advise me whether
you prefer that the half ounce platinum sample held by each
of the unsuccessful bidders be returned to this institution,
forwarded directly by them to the S. S. White Dental Mfg. Co.,
or settled for by check on the basis of the White bid.

Respectfully,

W. H. H. H.
Acting Superintendent.

Nov. 23rd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose copy of settlement sheet this day
mailed Kountze Bros. Bankers, New York City, for
signature, covering your silver purchases for this in-
stitution of November 10th 1911.

Respectfully,

W. H. Hardy
Superintendent.

Nov. 24th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose a report by the Assayer of this
institution on three samples of cyanide bullion transmitted
with your letter of the 8th inst. (F.P.D.).

Respectfully,

E. H. Hall
Acting Superintendent.

Nov. 24, 1911.

The Director of the Mint,
Washington, D. C.

Dear Mr. Roberts:

I reached home this afternoon in good shape. Among the first things I saw on my arrival here was an article in the morning's Republican, which I enclose herewith. This naturally made my home coming extremely joyous.

I found my father very much improved upon my arrival in Ohio, and feel quite confident that he is going to get up again.

With kind regards, I am,

Yours very truly,

Frank M. Burns
Superintendent.

Encl.- clipping.

U. S. MINT SERVICE
Form No. 603.
Ed. 3-25, 30-08-33-3 & 104.

REQUEST FOR FUNDS.

Wick *Deputy Assistant*
of the United States,

Office of the Assistant

November 25, 1901

To the Director of the Mint,
Washington, D. C.

Sir:

To enable me to meet the expenditures for the month ending November 21st, 1901, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1902, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 23, 1900, viz:

Salaries, - - - - - \$ 3,500

Wages of Workmen, - - - - - 5,000

Contingent Expenses, - - - - - 1,500

Fortnightly - - - - - 2,000

Total, - - - - - \$ 12,000

Respectfully,

Frank M. Wagner

Nov. 25th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose a communication from Mr. Hodgson, Assayer of this institution, recommending that Mr. D. A. Cowell, who was separated from the Service October 1st, 1911, having exhausted the regular and sick leave to which he was entitled, be recalled to the position of Skilled Workman in the Assay Department at an annual compensation of \$1,400, to take effect December 1st, 1911.

I approve the recommendation of the Assayer in the premises, and would respectfully request that steps be taken to expedite the approval by the Civil Service Commission so that Mr. Cowell may resume his work here on December 1st.

Respectfully,

Frank M. Dineen
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo., Nov. 27th, 1911.

Watch of an employee was taken from closet about six months ago. Was first regarded as fake. But not being returned, rigid investigation was made. All employees in building were closely questioned. Everything possible done here to clear matter. Matter was not regarded as one requiring report.

Govt. Official Bus.

Denver
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
November 26, 1921.

Referring to newspaper clipping sent you Friday,
an assumed Joddard inspired this and former story, and
believe his hostile to myself. Why, I know not. U. S.
District Attorney Ward told reporter story was false. City
Editor told me story was vouched for by person he considered
in position to know. Refused to tell me name. Ward tells me
that no new evidence about Morrison found, and that he (Ward)
holds same opinion as formerly respecting case. I respectfully
request statement from you, who knew all facts in premises,
which I may publish here. Am only concerned about attack on
myself personally and officially. Feel deeply outraged.

James

Govt. Official Bus.

Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Nov. 27th, 1911.

Did not expect to begin half dollar coinage until January. Have no
dies. Can start upon their receipt if you so direct. Will need ten pairs for
balance of year. Please wire decision, so that rolling of half dollar ingots may
begin.

Donner

Director of Mint,
Washington, D. C.

Denver, Colorado,
Nov. 27th, 1911.

When will Bartley order be shipped? Running low on some articles.
Local firms have no supply.

Govt. Official Bus.

Donner
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Nov. 27, 1911.

Proposals to furnish fifteen tons nickel by Arthur Seligman, forty cents pound prime cube nickel, F.O.B. New Brunswick or New York; by American Metal Company, thirty-eight cents shot nickel, F.O.B. Bayonne, New Jersey. Recommend acceptance Seligman bid, kind we want. Bids on fifty tons copper based on immediate acceptance. Dates passed. Lowest was United Metals Selling Company thirteen cents Great Falls, Montana, or thirteen forty delivered at Mint. Recommend acceptance this bid if stock available. If not, will you secure copper bids and accept most favorable?

Govt. Official Use.

Superintendent,

Nov. 28th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose for payment at the request of
the Weicker Transfer & Storage Co. of this city, a bill for
freight paid by said company on two cases of boxes con-
signed this institution by the Mint at Philadelphia.

Respectfully,

Edward M. Quinn
Superintendent.

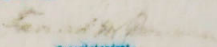
Nov. 28th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 24th inst. with respect to bullion balances, I note that the only one available is a one thousand ounce Becker Bullion Balance at the Deadwood Office. This balance would be of no use to us for the purpose for which it was our intention to use it. To carry out our plan we will need a capacity of from six to eight thousand ounces.

Respectfully,


Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Nov. 29, 1911.

Arthur Seligman offers thirty thousand pounds prime cube nickel
forty-two fifty delivered Mint. Recommend acceptance.

Govt. Official Use.

Boone
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Nov. 29, 1911.

Value of November coin deliveries, three hundred and twenty thousand dollars in dimes, and twelve thousand, four hundred thirty dollars in one cent bronze pieces.

Govt. Official Bus.

Wm. H. ...
Superintendent.

Nov. 29th, 1911.

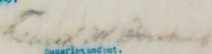
The Director of the Mint,
Washington, D. C.

Sir:

I have this day accepted the proposal of the United Metals Selling Co. for one hundred thousand lbs. electrolytic copper at thirteen and forty-five hundredths cents per lb. delivered at the Mint. The United Metals Selling Company today wired me that they would stand by this quotation, although the market has advanced since it was made.

In advising you of the original quotation as now accepted, I erroneously stated it as thirteen forty.

Respectfully,


Superintendent.

Dec, 1st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose duplicate descriptive cards,
original and duplicate coal samples No. 4, this day
forwarded the Bureau of Mines. These samples represent
total deliveries for November by the contractor, the
Northern Coal & Coke Co. of Denver, in amount 78.125 long
tons.

Respectfully,

Superintendent.

Dec. 1st, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 27th inst. (a) concerning inquiry of the Secret Service Bureau relative to the theft of a watch in this building some months ago. I would say that on or about the 10th day of May, 1911, at about 8:30 A.M., Mr. A. B. Hall, Skilled Workman in the Assay Department, left in the closet on the second floor of this building his watch, which he valued at twenty dollars. Some time prior to ten A.M. of that day the watch was seen hanging there by Mr. Netrich, Asst. Melter & Refiner, and by Mr. Hill, Foreman of the Machinery Department, neither one of whom reported the matter. The lost watch was reported to the Chief Clerk about eleven A.M. that day.

It was at first thought that some person was endeavoring to perpetrate a practical joke, but the watch not being returned by noon, the matter was called to my attention, and I directed the Chief Clerk to institute a rigid inquiry in the premises, which he did, in connection with the Captain of the Watch, questioning without exception all employees in the building as to any knowledge which they might have relative to the disappearance of the watch.

-f-

This inquiry was without result in securing any clue with respect to the disappearance of the article in question.

The incident has not been forgotten, and it has served to increase, if possible, the vigilance with respect to matters about the Mint. The value of the article which was stolen is of very little importance; the important fact to my mind was that there must be some dishonest person employed here, who, if they stole a watch would, if they had the opportunity, take something of even greater value, and an earnest effort has been made since this occurrence to discover who the person could have been, but, it is fair to say, without any evidence pointing to any individual in the premises.

I regret exceedingly that the matter was not immediately reported to the Bureau, but, as I stated in my telegram, it was not regarded as an incident which required such report. I freely confess that, in view of the greater knowledge in respect to this occurrence which I now have, it would have been much better had the matter been promptly reported to you, and anything of a similar nature occurring at this institution hereafter will be so reported.

By whom the incident was reported to the Secret Service Operative, I have no knowledge. It should be borne in mind that at one time there were employed in this institution 190 people or more. The force has been reduced to a figure below 100 persons. Many of the employees who were formerly on our rolls were furloughed on account of a lack of work. Some of these I know are somewhat bitter towards the Mint as well as towards myself and others here on account of the fact that they were not permitted to

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remain. Naturally they all have a greater or lesser number of friends in the institution, and I apprehend that when these people meet, Mint matters are discussed by them. These people are scattered all over the city, and it is not at all unlikely that the information reached the Secret Service Operative in some such way as this, and it is of course possible that some employee who is at work here now gave the information in such a way that it reached him. However, I do not regard it as of any particular importance how the knowledge of this occurrence was received by the Secret Service Operative. There is nothing about it that I would not have very gladly told him myself had the opportunity or the occasion presented itself.

Respectfully,

Frank M. Johnson
Superintendent.

U. S. Mint Service
Form No. 325
Ed. June 1908-1909-1910

EXAMINATION AND COUNT OF FUNDS.

Mint of the United States at Denver, Colorado.

The Director of the Mint.

November 29th, 1911

Sir: Upon examination and count at the close of business on the 29th day of November, 1911, I found the moneys in the hands of the Cashier of this Mint to be as follows:

ITEMS.	BULLION FUND.	APPROPRIATION ACCOUNTS.
Gold Bars, 1,061,061 Std. Ozs.		\$
Gold Coin,	\$405,571,752.50	5,525.00
Charges	1.00	
Silver Bars, 2,868.98 Std. Ozs.		1.15
Silver Coin,	2,129,282.00	
Certificate Corp \$10,915,366.86		
Currency, belonging to Minor Coinage Acct	530.00	
Minor Coins,	41,312.05	
Total,	\$407,742,822.55	\$5,526.15

Superintendent.

Dec. 2nd, 1911.

The Director of the Mint,
Washington, D. C.

SIR:

I have to advise you that the amount of profits on subsidiary silver coin on hand for the close of the month of November, and untransferred, is \$170,630.95, for which Transfer Order is now requested.

The amount of profits on hand on bronze cent pieces at close of November is \$13,294.98, of which amount I have to request a Transfer Order be issued for \$10,000.

I would say that, as heretofore advised, profits on bronze cent coinage to the amount of \$25,000 were anticipated to make coin shipments possible on Oct. 28th, and so stated on Treasurer's statements, but up to this time a formal Transfer Order for the \$25,000 has not been received.

Respectfully,

Frank M. Downey
Superintendent.

Dec. 2nd, 1911.

The Director of the M.I.,
Washington, D. C.

Sir:

I have this day forwarded by registered mail
the Military Expense Accounts of this institution for
the month of November, 1911.

Respectfully,

Frank W. Donner
Superintendent.

Dec. 2nd, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have this day forwarded by registered mail
the Ordinary Expense Accounts of this institution for
the month of November, 1911.

Respectfully,

Superintendent.

Dec. 4th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose copy of settlement sheet executed this day with the local representative of the American Smelting & Refining Co. for eighty-seven bars of silver bullion from Selby Plant, comprising your purchase of the 23rd inst.

Referring to your instructions that the company desired this settlement made with its Denver Manager, Mr. Franklin Guiterman, I have to say that, upon calling up the company's offices here, I was advised that Mr. Guiterman was in the East, and that payment should be made as heretofore in the name of the company, receipt being given by its Cashier.

Respectfully,

Frank M. Doremus
Superintendent.

Dec. 4th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have this day forwarded you by registered mail
10.03 gross ounces dip samples, and 7.54 gross ounces
drilled re-samples, all from gold deposit bars Nos. 1392
to 1414 inclusive, which bars were discussed in my letter
of this date.

Respectfully,

Frank M. Dwyer
Superintendent.

Dec. 4th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose herewith a letter received from the Secretary and Treasurer of the Goldfield Consolidated Milling & Transportation Co. of Goldfield, Nevada, to which is attached a letter from the Superintendent of that Company's Mill with respect to a certain shipment of bullion received at this Mint on Nov. 16th, 1911. I also enclose herewith copy of my letter of this date to the Goldfield Consolidated Milling & Transportation Co. with respect to the two communications referred to. I believe this correspondence will be found to be self explanatory.

I would say this letter was received in the mail Saturday afternoon. I was naturally greatly astonished at its contents. I immediately went to the office of the Melter & Refiner, and was delighted to discover that some of the bullion which we have received from this company had been sent to the Refinery. We resumed operations in the refinery on Friday, Dec. 1st. and I was fearful that possibly some of it might have been sent there. All of the 23 bars comprised in this shipment, as well as all other bars which we have received from

-2-

this company are intact in the Meltor & Refiner's vault, and will remain there until the matter in question is finally disposed of. I then called the Assayer to my office, and he exhibited to me all of the results secured by him in his assays of the bars under consideration. It appears to me that he made a sufficiently large number of assays on these bars, and his report in respect to the fineness of them is fully justified, except, perhaps, in one case to which I called his attention immediately upon looking over the figures. I direct your attention to the results secured on bar, their number 774, our number 1410. I told the Assayer that, in view of the fact that, the results on the dip sample in this case were so very much lower than the average results obtained from the preliminary drill sample, and the drill sample taken after melting, before making his final report, a re-assay of the dip sample should certainly have been made. As I say, aside from this one case, I have but little criticism to make with respect to the results recorded by the Assayer from the figures he had to work from. There are, perhaps, one or two other bars where the same action should have been taken as noted above.

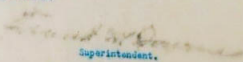
I regard it as extremely fortunate that we have these bars here intact, so that we may once for all determine whether or not there is any ground for the complaint registered by Secretary & Treasurer Howe. With that end in view I have caused drill samples to be taken of each one of the twenty-three bars in question. This work was done under the immediate direction of Mr. Leach, the Chief Clerk. The samples were taken as near as possible to the drillings which were taken by the Assayer. I have also secured from Mr. Hodgson,

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his granulation samples on these twenty-three bars, all of which are forwarded to the Bureau today. I respectfully request that the Bureau Assayer be permitted to make assays of these samples and that report of his findings be made to me at his very earliest convenience.

I will thank you to return the letters from the Goldfield Consolidated Milling & Transportation Co. enclosed herewith, when you are through with them.

Respectfully,


Superintendent.

Dec. 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to our conversation on the occasion of my recent visit to Washington with respect to the form for the "Weigh Clerk's Book of Deposits of Gold Bullion," prepared some time ago by Mr. A. L. Fribourg, Weigh Clerk at this institution, I have to return herewith the form prepared by him together with a note from Mr. Fribourg explaining the reason for the insertion in this form of the column providing for the entry of the fineness of each bar and the record on receipt of bullion.

The column on the extreme right of the form "Assay Number" is placed there for the reason that this is quite a large book, and in running across the page-the assay number being in every case the same as the receipt number, it enables the Weigh Clerk to follow the line across the page in a more satisfactory fashion.

Mr. Fribourg emphasizes the fact that in ruling this book, the space between the lines should be as shown on this sample. In the book that we are now using, this space is

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very much less, and it is sometimes difficult to insert all of the information which it is desired should be recorded in this book.

Respectfully,

Frank M. Benson
Superintendent.

Dec. 24 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose, with my recommendation,
application of John A. Lindhard for five days' leave
on account of sickness.

Respectfully,

Frank W. Dwyer
Superintendent.

Dec. 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I now acknowledge the receipt of your letter of the first inst. (K) in which you advise me that there is an eight thousand ounce bullion balance at the Mint at New Orleans not in use. This balance will suit our purposes exactly, and I respectfully request that it be shipped to this Mint at your earliest convenience.

Respectfully,

Frank M. Brown
Superintendent.

Dec. 6th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose the reports of the Assayer
of this institution on six and eight bullion samples
forwarded respectively with your letters of October
20th and November 4th. (F.P.D.).

Respectfully,

Frank M. Johnson
Superintendent.

Dec. 6th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 2nd inst. (K)
I enclose form No. 488, TABULATED EXPENDITURES, with
the only bill chargeable to Contingent Appropriation
for the fiscal year 1911 unpaid, so far as my know-
ledge extends. This account is for printing the ad-
vertisement inviting the proposals to furnish annual
supplies by the Denver Post Printing & Publishing Co.,
and its amount \$28.40. I understand the Publishing
Co. some time since forwarded the account to the
Department for payment.

The Appropriations Denver Mint for fiscal year
1911 should, I think, be credited as follows, these
amounts not having been included in our previous
statements:

As per Bureau letter of January 5th,
1911, for treatment sweeps from
Helena Assay Office, Contingent Expenses \$22.72
Bages of Workmen 24.03

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As per Bureau letter March 11, 1911,
for shipping bullion balance to Deadwood
Office, Contingent Expenses.....\$ 8.25

Wages of Workmen.....\$36.25

August 16th, 1911, refund of payment for
drayage paid by Mint on coin sacks,
Contingent Expenses.....\$ 2.00

Respectfully,

Frank M. Brown
Superintendent.

Dec. 6th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Replying to your letter of the 22nd ult. (H)
in regard to Cashier's Blotter, I have to enclose
sample pages of the blotter in use here, an old record
book having been ruled and headed by the Cashier for
this purpose. No regular Treasury form of Cashier's
Blotter has been received.

I would thank you to furnish this institution
six books as per these sample pages, paper thin linen,
250 pages, bound in boards to open flat.

Respectfully,

Frank M. Brown
Superintendent.

Dec. 5th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the first inst. (P.P.D.) referring to my conversation with Dr. Dawsey when I was in Washington regarding the method employed here of handling re-deposits. As requested, I will endeavor to give a full statement herein of just how this work is done. The invoices, for which purpose form No. 131-A is used, from the Assay Offices, are ordinarily received by mail; in some cases they are enclosed in one of the bullion boxes.

When the Express Company delivers the bullion, the Weigh Clerk takes the invoice and weighs the bars, at the same time checking the weight of each bar shown upon the invoice. The representative of the Melter & Refiner is also present during this operation, and at the same time checks the weight of each bar. Where there is a discrepancy in the weight, that fact is noted upon the invoice.

After the weight of the shipment has been verified by the Weigh Clerk, the invoice, or statement of gold bullion, is at once returned to my office. The representative of the

-2-

Assayer then comes down to the Weigh Clerk's office and takes the samples of the bars, taking two samples either with the clipping machine or with the drill, as the character of the bar sampled may require. Two samples of course are taken from each bar, one from the top and one from the bottom, and are marked "A" and "B" respectively.

When the Assayer has made his first assays upon these samples he brings to me a statement of the results which he secured from the first assay of these two samples, setting down opposite the number of each bar the results on each of these samples. I then take this memorandum and compare it with the invoice, or shipping statement, received from the Assay Office. If the results reported by the Assayer on the A and B samples check within themselves, and also check the Assay Office fineness, a check mark is placed opposite the number which indicates to the Assayer that he may properly report the bullion on the basis of his finenesses. If, on the other hand, his results from the two samples do not show a satisfactory check, or do not verify the results reported from the Assay Office, that fact is noted upon the Assayer's memorandum which indicates to him that he should re-assay the same sample. If no better result is secured from this re-assay, that fact is also noted upon the Assayer's memorandum, which indicates to him that the bar should be resampled. If, after resampling the bar, the results are still unsatisfactory within themselves, at the same time fail to check the results reported by the Assay Office,

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the bar is again resampled and re-assayed, and if the results are still unsatisfactory the bar is melted, and both drill and granulation samples are taken. This latter operation, that is the remelting of the bar, is resorted to only in extreme cases.

I have upon my desk this morning the Assayer's memorandum upon Boise shipment No. 9, and perhaps I can make the procedure employed here clearer by showing what has been done up to this time with respect to this shipment. When the Assayer first brought down his memorandum showing the results secured by the first assays on Boise bar No. 943, his result upon the A sample was 208.5, on the B sample 208.1, showing a variance of but $\frac{4}{10}$ between the two assays. An average of these two would justify reporting the bullion at 208 $\frac{1}{2}$, which is exactly the fineness reported by the Assay Office, so that this bar number was checked and finally disposed of, and the Assayer will report the gold fineness of this bar as 208 $\frac{1}{2}$.

On the other hand, their bar No. 960 is reported by the Assay Office at .742 fine, gold. Mr. Hodgson's first assay upon this bar gave a gold fineness of, A sample 741.6, B sample 742, which, while they reasonably check within themselves would not justify reporting the bullion at the fineness entered on the invoice, so that the same sample was re-assayed, and Mr. Hodgson's report upon that was, A sample 741.5, B sample 741.1. This result was still more unsatisfactory when compared with the Assay Office fineness. The bar was then re-sampled, and Mr. Hodgson's results were, A sample 741.3, B sample 741.6. A re-assay

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of this same sample showed a result on A sample of 741.1, B sample 742.3, which was still unsatisfactory, and it was agreed by Mr. Hodgson and myself that he should again resample the bar in an effort to secure more satisfactory results. If the results from this sample are not more satisfactory, there is nothing to be done but to remelt the bar and thus secure a granulation sample. It is certainly desired, if possible, to avoid the melting of this bar, which weighs more than 1400 ounces, the expense of that operation being considerable.

There are other bars in this shipment which have been treated substantially the same as this.

I also have on my desk today Assayer's memorandum on Seattle shipment No. 11. A few examples of what has been done with respect to the bars in this shipment perhaps will enable you to form a correct idea of our procedure in this matter here.

Seattle bar No. 909, weighing 800.07 gross ounces was reported by the Assay Office at a fineness of .722 gold. Mr. Hodgson's first results were, A sample 726.5, B sample 720.2; upon the second assay, A sample 730.7, B sample 723.8. The bar was then resampled, and his results therefrom were, A sample 726.3, B sample 723.4. In this case it has been agreed that the bar shall be again resampled before melting, in an effort to secure results which will at least check within themselves. In the meantime the reporting on this shipment is

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held up until we can secure satisfactory results on this bar. There are in this shipment some thirty-three bars, upon all of which satisfactory results have been secured except six.

Take another bar in this same shipment, Seattle bar No. 915, gross weight 812.71, fineness as reported by the Seattle Office, .989 $\frac{1}{2}$. The first result secured by Mr. Hodgson upon this was, A sample 989.6, B sample 990, which would have justified his reporting it at 989 $\frac{1}{2}$. A re-assay of this same sample gave on A sample 989.9, B sample 989.7, which again fully justified a report of 989 $\frac{1}{2}$, and the bar was so reported, although it ruined the fineness reported by Seattle one quarter of a point.

Take bar No. 952 in this shipment, gross weight 361.90, fineness reported by Seattle 888 $\frac{1}{2}$. Mr. Hodgson's first results were, A sample 889.6, B sample 888.6; second results, A sample 889.8, B sample 888.8; third results A sample 889.2, B sample 888.6. We decided to resample this bar in an effort to get more satisfactory results.

I believe these examples will give you a somewhat reasonably clear idea with respect to the procedure here in this matter. I am forced to the conclusion by my experience in these matters that the chief reason for the great variation in the results obtained at the Assay Offices and at this Mint is on account of the difference in the samples secured at the two places. If some way could be devised whereby there could be greater uniformity in the methods employed in securing these samples, much better results would be secured. The Assay Office, I think, has a better

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opportunity to secure satisfactory samples for the reason that they are enabled to take dip samples at the time the bar is melted, while we are unable to secure such samples except when the bar is melted here, which practice is only resorted to when all other methods in securing an agreement fail. I am of the opinion that it will appear from an examination of a large number of assays that, as a rule, the results from the dip sample are from a quarter to a half higher than those from the chip or drill samples.

During my conversation with Dr. Dewey concerning this subject, as I recall it, he suggested that, in view of the facts just above stated, it might be well, where our results at the Mint check the Assay Office results within a quarter, to accept the Assay Office determinations. I believe, when I discussed that matter with him he was not quite ready to make that recommendation, but I do believe this suggestion is worthy of consideration. It is of course understood that the actual report of the fineness of this bullion is made in all cases by the Assayer himself, my part in the proceedings simply being to assist him in securing satisfactory results. It should also be understood that when Mr. Hodgson's assay determinations check within themselves, and yet in spite of that fact he is asked to make a re-assay of a bar for the reason that his results do not check those of the Assay Office, he is not advised whether his assays are higher or lower than the reported fineness of the shipping Office.

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Since we have adopted the practice which I have endeavored to outline herein, I am sure the results obtained with respect to the shipments from the Assay Offices have been much more satisfactory to all concerned. It takes some time and considerable patience to carry out fully all the details of this procedure, but I firmly believe the results secured are worth the effort. And yet, after all, when one is confronted with such results for example as are reported by the Assayer of this Mint on Seattle bar No. 909 (quoted herein) it is extremely discouraging. Here is a bar weighing 800.07 gross ounces, with a gold fineness as reported at Seattle of .928. The Assayer here, after making six assays on the samples taken from this bar, secured results which do not even approximately check, and vary as widely as ten full points. On one single assay he reports the result $8\frac{1}{2}$ points higher than the Seattle fineness. Such a rise in fineness would amount in value to approximately \$140 on this one bar.

The Superintendent of this Mint during the past year and more has given to the assaying branch of the Service considerable attention. His technical knowledge with respect to the work in that department is necessarily very limited, and he can only apply to the study of this work as much common sense as he is capable of exercising. My observation leads me irresistibly to the conclusion that there is no work, at least within my knowledge, where the principal equation enters into the operation in a greater degree than in that of assaying. The correctness of the determinations depends almost entirely upon the care, the attention to

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apparently small details, and the technical ability of the man who takes the samples, the workman who stands in front of the furnaces, and the weigher who sits in front of the balances. It is upon these men, largely, that the Superintendent is obliged to rely for the correctness of the large sums he annually disburses. What I am endeavoring to do is to bring and to hold these men to a proper realization of the responsibilities which necessarily devolve upon them. I believe that they should be assisted and encouraged in every possible way. The only thing I know to do is to keep pegging away, hold fast to whatever little progress we may seem to make, and do the very best we can.

Referring again to the outline submitted herewith with respect to the method of handling redeposits at this institution, I would ask that if there is anything I have failed to make plain in this matter, or if you have any suggestions to offer which you think would be an improvement upon this plan, that I be so advised.

Respectfully,

Frank M. Brown
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado.
Dec. 7, 1911.

Am I authorized to accept Seligmann nickel bid,
Mint delivery, wired you November twenty-ninth?

Govt. Official Bus.

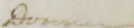
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Dec. 8th, 1911.

First delivery nineteen eleven halves made today, sixty thousand
dollars.

Govt. Official Bus.


Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colorado,
Dec. 8th, 1911.

Have accepted Seligman nickel proposal at forty cents f.o.b.
New Brunswick, and instructed shipment through Quartermaster.

Govt. Official Bus.


Superintendent.

Dec, 8th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose-with my approval-a requisition
by the Acting Coiner of this institution for the following
coinage dies for the calendar year 1912;

One dozen each, half dollar, dime, nickel, cent.

Respectfully,


Superintendent.

Dec. 8th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose copy of settlement sheet this day
mailed for receipt to Kountze Bros. Bankers, New York
City. This covers your silver purchase of Nov. 23rd
for this institution.

Respectfully,

Frank M. Brown
Superintendent.

Dec. 8th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your approval of the proposal to furnish this institution one hundred thousand pounds of copper and thirty thousand pounds of nickel, I have to say that at the prices submitted, thirteen and forty-five hundredths and forty cents, respectively, these metals will cost \$25,450. My Minor Coin Metal Fund balance with the Assistant Treasurer at New York is \$15,796.14, or is insufficient for full payment of these metals by \$9,653.86.

Will you please have sufficient funds placed to the credit of my account at New York to cover these purchases, and I would suggest the advisability of a credit of \$15,000, which would allow a comfortable balance for possibly necessary purchases in the near future.

Respectfully,

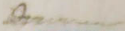
Frank M. Johnson
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo. Dec. 9, 1911.

Please wire on Monday Bureau Assayer's approval of yesterday's delivery half dollars. Have only \$20 thousand dollars that denomination outside that delivery available for shipment. Treasurer's orders heavy. Expect another delivery fifty thousand dollars Monday.

Covt. Official Bus.


Superintendent.

Dec. 9th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to Bureau Letters of Nov. 22nd and Dec. 5th,
I enclose forms Nos. 61 and 627 executed for the month of December,
1910, and the eleven months ending November 30, 1911.

The Abstract Clerk who prepared these statements saw
fit to furnish the entire data provided for by said forms, although
your letters had reference only to the bullion deposits in relation
to the production of gold and silver in the United States for
1911. He also prepared form No. 474, Coin Deposits and Purchases
for the eleven months, which form I also enclose.

It is too early to make an approximately correct estimate
of our receipts from the different states for the present month,
but on or before the 15th inst. this estimate will be carefully
made and mailed from here.

Respectfully,

Frank M. Dowd
Superintendent.

Dec. 9, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to my letter of two days date advising you of the acceptance of the resignation of Mr. E. A. Miller, Skilled Workman in the Superintendent's Department of the Mint, I have to say that this resignation and the death of Charles A. Haines, Helper in the Coining Department, some months ago, have had vacancies of men available for employment there. Miller was then employed, when the automatic weighing machines were in operation, to assist Mr. Wessner, Scale Repairer, in looking after those machines. Latterly he was employed to assist during a rush of work in the Machine Shop, he being a fairly skillful machinist. Now that the automatic weighing machines are again being used, he is employed constantly in actual coinage work.

I am finding it increasingly difficult, since work was resumed in the Refinery Dec. 1st, and the Refinery workmen were all returned to that room, to keep the Acting Coiner supplied with the number of men he really needs, and therefore respectfully request authority to recall to duty two employees who were formerly on the rolls of the Coiner, but who were furloughed something like a year and a half ago, to-wit: F. E. Browning and George E. Lind, Helpers, each at a per diem compensation of \$3.50.

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If this action is approved, it will lessen the number of employees carried upon the rolls of the General Department by one, and increase the number on the Coiner's roll by a like number.

I would also ask that Mr. John C. Cogan, who is carried upon our rolls as Plumber in the General Department, be transferred to the Coiner's rolls as a Helper at the same compensation he is receiving now, to-wit, \$3.50 per day. Cogan has been employed for a good many months steadily in the Rolling Room of the Coining Department. This action also, if approved, will decrease the number of employees carried in the General Department by one, and increase the number in the Coining Department by a like number.

At the present time I am using in the Rolling Room in the Coining Department three employees who are on the rolls of the General Department, to-wit: the blacksmith, one of the firemen, and Ole Peterson, laborer, so that it appears to me that the addition of the employees which I have requested in the Coining Department will leave us with no surplus there, even though the work should become slack, and even if it does there is always the opportunity to furlough employees. But, working as we are at present, I believe that these two employees should be recalled from furlough.

I will take no action upon this matter until authority is received from you in the premises, and would respectfully request that I be advised of your decision in the matter at your earliest convenience.

I might say that it is my intention, if these recommendations are approved, to transfer Karl G. Bell, who is a machinist, and who is

employed in the Whitening Room, out of that room, and have him
take Miller's place with the automatic machines, and replace Bell
in the Whitening Room with one of the men whom it is proposed to
recall to duty. Bell you will recall as the young man with whom
you had some talk one day in my office when you were here on a visit
with respect to a certain complaint that was registered by officials
of a Local Labor Union through Congressman Rucker of this state.

Respectfully,

Frank M. Johnson
Superintendent.

Dec. 9th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that Mr. E. R. Miller, Skilled Workman in the General Department of this Mint, has tendered his resignation, effective at the close of business Dec. 15th, 1911. This resignation has been accepted, and Mr. Miller will be dropped from the rolls on that date.

The services of Mr. Miller during his employment have been satisfactory. He informs me that he thinks he can do better in some outside employment, which he assigns as the reason for his resignation.

Respectfully,

Frank M. Brown
Superintendent.

Dec. 12, 1911.

The Director of the U.S.
Washington, D. C.

Sir:

I have to transmit herewith report of absence
and efficiency in the various departments of this in-
stitution for the month of November, 1911.

Respectfully,

Frederick M. Brown
Superintendent.

1	Adams, G. L.			100	91
2	Boggs, W. H.			"	95
3	Bell, W. H.			"	90
4	Bowers, M. F.			"	95
5	Bundy, Daniel	9		"	98
6	Brierley, G. E.	9		"	95
7	Buck, R. H.			"	80
8	Cain, J. C.		1	"	100
9	Coell, W. G.			"	95
10	Coffin, F. H.			"	100
11	Coffin, Edna			"	100
12	Coffman, G. A.	4		"	99
13	Conklin, H. J.		3	"	100
14	Freiburg, A. L.		3 30	"	100
15	Hartley, Florence G.			"	98
16	Hill, G. M.		2	"	90
17	Hutchins, Oscar		2 30	"	100
18	Hobart, G. L.			"	90
19	Hurt, F. L.			"	95
20	Jackson, M. T.		2 30	"	96
21	Leach, E. P.			"	100
22	Leykun, Joseph			"	95
23	Ligon, Ann			"	95
24	McGreal, D. J.			"	95
25	McGuff, L. L.		2	"	95
26	Miller, E. D.		1	"	95
27	Messner, E. F.			"	100
28	Monaghan, Peter, Jr.		1 30	"	95
29	Mowbury, G. A.	25		"	90
30	Packins, T. D.	10		"	90
31	Perry, R. J.			"	90
32	Peterson, Ole	12		"	98
33	Phillips, D. M.			"	100
34	Phillips, L. E.		1 30	"	85
35	Pumphrey, H. J.			"	90
36	Robinson, A. W.			"	90
37	Ryan, Patrick	6		"	95
38	Smith, E. G.	3	2 30	"	90
39	Smith, G. H.	2		"	95
40	Speer, J. T.		2 30	"	95
41	Tinker, John F.	4	1	"	100
42	Thulin, E. C.			"	85

By

W. H. B. B. B.
 W. H. B. B. B.

Frank W. B. B. B.

General Department - cont.

	White, E. A. S.	4	100	95
	White, M. H.		"	100
	White, O. R.		"	100
	Wilm, S. B.		"	90
1	Winn, W. A.	2	"	95
3	Wyer, E. C.		"	90

Aster Department

5	Wyer, Nathan A.		100	98
10	Wynn, W. F.	2	"	99
11	Wybey, W. W.	5	"	98
30	Wyder, A. J.		"	99
50	Wyder, R. E.		"	99
10	Wyder, C. C.		"	99
105	Wyder, J. H.	16	"	99
11	Wyder, S. P.	2	"	98

Goldmine Department

12	Wyder, K. G.	4 30	99	99
15	Wyder, T. P.	2	100	100
16	Wyder, S. G.	2	"	98
17	Wyder, J. C.		"	98
18	Wyder, J. L.	2	"	94
19	Wyder, S. C.	2 2 30	"	100
20	Wyder, W. L.	5	"	100
21	Wyder, P. L.	1 30	"	100
22	Wyder, W. H.		"	98
23	Kennedy, Kene. E.		"	100
24	Kennedy, C. H.		"	98
25	LeVail, J. E. Jr.	3 4	"	100
26	Robinson, W. H.		"	99
27	Trotter, C. E.	7	"	99
28	Vello, J. C.		"	100
29	Sampson, H. S.	2 30	"	100

Wellington & Refining Dept.

73	Arnold, R. C.		100	94
74	Bertlett, H. D.	1	"	96
75	Bornstadt, Geo. Jr.	2	"	95
76	Bush, W. M.		"	90
77	Burdie, W. H.	1	"	95
78	Grey, G. B.	1	"	97
79	McClellan, J. M.		"	100
80	McNort, D. L.	3	"	90

WILSON'S LIST OF BOOKS, 1901-1902.

22	Howard, T. A.	12	4		100	97
	"				"	
36	Howard, T. A.			1164	"	
39	Howard, T. A.	2			"	95
34	Howard, T. A.		2		"	95
40	Howard, T. A.		3	50	"	94
56	Howard, T. A.	1			"	94
	Howard, T. A.				"	96
60	Howard, T. A.	2	2		"	100
71	Howard, T. A.	2			"	98
76	Howard, T. A.	3			"	95
80	Howard, T. A.	4			"	95
81	Howard, T. A.		2	10	"	95

Dec. 13, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have the honor to forward herewith three copies of my report setting forth the cost of operations in the various departments of this institution for the month of November, 1911.

Respectfully,

Frank W. Johnson
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Dec. 14, 1911.

Your last three purchases silver were reported to the quarter. I wired instructions from Philadelphia to that effect after talking with you there. Silver in deposits always reported to half.

Govt. Official Bus.

Donner
Superintendent.

Dec. 15, 1911,

The Director of the Mint,
Washington, D. C.

Sir:

I have to return herewith for your files the letters which were given to me by you on my recent visit to Washington, as follows:

Letters from E. B. Lough, Melter & Refiner,
San Francisco, dated March 16th, 1910 and Sept. 28th,
1911, and Oct. 11th, 1911.

Respectfully,

Frank M. D...
Superintendent.

Dec. 15, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your letters of Nov. 2nd and
Dec. 5th, and produced by my letter of the 9th inst.,
I enclose an estimate of the December, 1911, bullion
receipts of this institution.

Respectfully,


Superintendent.

Dec. 18, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

As requested by your telegram of the 14th inst.,
I enclose copy of the navigator's reports on your silver
purchase of 200,000 ounces for this institution Nov. 23rd,
1911.

Respectfully,

Frank H. Brown
Superintendent.

Dec. 16, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have the honor to acknowledge with my approval a
requisition by the Acting Chief of this institution for
four thousand dollar ap^{pro} this year's date.

Respectfully,

Frederick A. D. [Signature]
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Dec. 16, 1911.

Please have shipped soon as possible six obverse half dollar dies,
current year, and disregard mail order yesterday.

Govt. Official Bus.

Superintendent.

Dec. 16, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 13th inst. inclosing a communication from the United Metals Selling Co.-returned herewith as requested-in regard to the hauling of 100,000 lbs. electrolytic copper recently purchased from said Company from the depot to the Mint, I have to say that under date of Dec. 9th the United Metals Selling Co. advised me that it had made arrangements with the Weicker Transfer Co. of this city to haul this copper. The copper reached the Mint on the 14th inst. As is my custom in all these transactions, I instructed the Transfer Company to carefully safeguard this copper from the car to the Mint, and I would say that in this instance the copper checked exactly to the number of ingots comprised in the shipment as invoiced and total weight, and I am this day mailing a draft on New York to the United Metals Selling Co. for \$13,450, the entire cost of the copper.

I would add that in this Mint's transactions with the Weicker Transfer Co., covering a good many years, said company

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has always been found entirely reliable and energetic and
careful in our assignments to it.

Respectfully,

Frank J. Benson
superintendent.

Dec. 16, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I return herewith gold deposit receipt No. 86,
and silver deposit receipts Nos. 178 and 182, completed
as to date and signatures as requested by your letter of
the 13th inst. (B).

Respectfully,

Frank H. Gregory
Superintendent.

Dec. 15th, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 12th inst. relative to the recall of F. W. Frewing and George W. Lind, Helpers, which was recommended in my letter of the 9th inst. I note your inquiry with respect to whether it is practicable, by shifting a portion of the force from the Coining Room to the Melting Department and then back again, to accumulate a stock of ingots and then shut down the Ingot Melting Room while these are being worked off. I beg to say that it is believed this procedure is entirely practicable, and I have made arrangements to carry out your suggestions, and now believe that it will be possible to obviate the necessity of recalling to duty these two men.

I also note your approval of my action in closing the refinery for a time in order to facilitate coinage operations. This plan certainly worked out admirably, and we will reap the full benefit from its adoption a little

later on. I now have stored in the Coiner's vault for use after January first approximately 450,000 standard ounces of dime ingots. Also there are in the Coiner's possession in one cent bronze ingots and blanks some 325,000 Troy ounces of bronze. This metal will also be worked off during January and February next. It is estimated that these two lots will be sufficient to keep the Coining Department busily employed for forty or fifty working days.

The sudden shift from dimes to half dollars changed my plans somewhat, but it will work out all right in the end. I had intended to hold the half dollar ingots for use after the first of the year, but instead of having them, we will have dime and one cent bronze ingots. I want to continue for the balance of the present month on half dollars, and in order to do so will be obliged to keep the Ingot Melting Room force at work on half dollar ingots up to practically December 30th. During this period I shall use such available men as I can scrape up anywhere in the building in order to keep the different rooms of the Coining Department going as they are at present.

In writing you on the 9th, I neglected to state that we have one man who is a regular employee in the Coining Department, to-wit, E. M. Howe. Heller, who on Dec. 7th was granted 30 days' leave without pay on account of illness. We are therefore obliged to fill his place from some other department.

I assure you it is getting so that even one man is missed very greatly in our operations here. I am not complaining at this condition; on the contrary it is exactly the condition that

I desire shall obtain at this Mint, and one which I believe should obtain.

Occasionally a workman mildly objects to being assigned to work which is not precisely in accordance with the designation under which he is carried on the rolls. When this situation does arise, no difficulty is experienced in meeting and handling it. I am glad to be able to state, however, that almost invariably the men employed here cheerfully take hold of and perform any work they are asked to undertake.

As you know, there are but three men regularly employed in the Ingot Melting Room here, a Melter and two helpers. I dislike to have a man with the higher compensation of a melter work alongside of helpers performing the same work that they do. I have therefore arranged with the Melter & Refiner so that when the Ingot Melting Room closes down the last of this month, the Melter shall go to the Refinery melting room, and he shall stand down to the Coining Department in his stead a Helper.

Since operations were resumed in the Refinery on Dec. 1st, the work there has been going on very satisfactorily. All of the regular Refinery force is needed there. There is in sight all the work that they can do between now and the time when we will be obliged to shut down for settlement. I am confident that in spite of the fact that our Refinery operations were suspended for six or eight weeks, we will, during this fiscal year,

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excel any previous year's record here with respect to volume and character of output, and also with respect to economy of operations.

Respectfully,

Frank M. Brown

Superintendent.

Dec. 18, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to return herewith for correction Bureau Assayer's report on special assay coins, delivery No. 31, of the denomination of half dollars. Obviously Dr. Dewey inadvertently set down the fineness of these two coins at 996.5 and 999.3, instead of 896.5 and 899.3 respectively. I deem it proper, however, in order that our records may be altogether accurate, that this correction should be made.

Respectfully,

Frederick A. Johnson
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Dec. 12, 1911.

Please wire decision on reinstatement Cowell, requested
my letter November twenty-fifth. Need of services this man
urgent.

Govt. Official Bus

Donner
Superintendent.

Dec. 19, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to advise you that I have been summoned to appear in the United States District Court, Southern District of New York, January 2nd, 1912, as a witness in the case of the United States vs The American Sugar Refining Co. et al. I wrote to the Hon. Henry A. Wise, United States Attorney of the above mentioned District advising him that my official duties are of such a nature as to render it highly desirable for me to be here during the last days of December and the first few days of January of each year, and inquiring if it could be arranged without inconvenience to himself so that I need not appear in New York until about January 8th or 10th. I am in receipt this morning of a very kind and courteous note from Mr. Wise advising me that I need not attend under the subpoena until I receive a telegram from him making my attendance. I am writing you so that you may know that it is probable that I shall be obliged to be absent from here for a few days about January 10th, and to request authority for such absence.

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I would say that about ten years ago, and before I entered the Government Service, I was elected a Director of the Longmont Sugar Co. of Longmont, Colorado, and continued so much for a time, or until that company was merged into the Great Western Sugar Co., and I presume that it is with respect to the establishment and dissolution of the Longmont Company that my testimony is desired.

Respectfully,

Frank J. Longmont
Superintendent.

Washington, D. C.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Dec. 20, 1911.

Storage capacity main storage vault available here for gold coin and bullion without encroaching upon space required for current operations sufficient to care for comfortably nine hundred million dollars. Have other vaults which could be utilized if necessary, increasing total capacity to one billion dollars.

Hon. Official Bus.

Forman
Superintendent.

Dec. 21, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

Referring to your letter of the 18th inst.,
I would say that the only copies of the Director's
report for the fiscal year 1910 remaining here are
those in the official files. The small number
originally provided has been long since been given out.

Respectfully,

John A. ...
Superintendent.

Dec. 22, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to acknowledge the receipt of your letter of the 18th inst. requesting me to go over the operations of the Deposit Melting Room of this Mint for the fiscal year 1911, and to advise you whether or not in my opinion the proceeds of the melting charge were sufficient to pay for the labor, materials, supplies and up-keep of the Deposit Melting Room, and if not, what change in the charges would be necessary to make the proceeds cover the cost of melting deposits. In reply thereto I would say that the total cost of the Deposit Melting Room, including labor, crucibles, stirrers, fluxes, fuel oil, etc. used in the operations there for the fiscal year 1911 was \$6,282.68, while the melting charges collected during that year were \$4,830.23, showing an apparent discrepancy between the expenditures and receipts in that room for the fiscal year under consideration of \$1,952.45. However, there was deposited in the Treasury as a miscellaneous receipt on account of surplus bullion recovered from the operations of the Deposit Melting Room for the fiscal year 1911, \$9,316.99, which, if added to the amount received from the melting charge,

-2-

would make the total \$7,647.25, as against a total cost as stated above of \$6,282.63, so that if the recovery from sweep is taken into consideration, it will be seen that our receipts on account of the Deposit Melting Room are considerably more than the expenses incurred there.

These recoveries from the Deposit Melting Room do, of course, represent an actual loss to the depositor, and inasmuch as there is no way by which these recoveries can be returned in a proper proportion to the depositories of the Mint, it seems to me nothing more than fair and just that this fact should be taken into consideration in the fixing of the melting charge.

The recoveries from sweeps during the fiscal year 1911 were very much less than they were during previous years, owing to the fact that about two years ago, the system of dry cleaning was inaugurated at this Mint, with the result that the bullion recovered in our Deposit Melting Room clean-up was materially less than it had been theretofore. But I know of no way whereby the recoveries from the Deposit Melting Room sweep, where the work is thoroughly and carefully performed, as it is our aim to perform it here, can be reduced below approximately \$3,000 annually.

The charge of \$1.00 on each bar as at present levied, irrespective of whether the bar weighs but five ounces or one thousand ounces, is of course inequitable, but from such study as I have been able to give to this question, I have been entirely unable to formulate a plan which would be at all equitable.

-3-

I believe that the charge of a dollar on one thousand ounces of bullion fully covers the actual expense of melting that amount of bullion, if the bar melted is of a reasonably good character of bullion. On the other hand, it is probable that the dollar charge more than covers the actual expense in melting a bar of say one hundred ounces of good bullion. The character of the bullion necessarily has much to do with the expense of the work in the Deposit Melting Room.

The ideal way, of course, if it could be done with fairness to all concerned, would be to levy the melting charge upon precisely the same principle that the Parting & Refining charge is levied, to-wit, so much per gross ounce, but when an effort is made to levy the melting charge on that basis, it seems to me that we have a result much more inequitable than under the present system. For example-the total gross ounces of gold and silver bullion operated upon in the Deposit Melting Room at this institution during the fiscal year 1911, was 1,283,776.17. A charge of one half of one cent per gross ounce upon this total would just about cover our total expense there for the same year, and yet if this charge were levied on the basis of one half of one cent per ounce, the depositor with a bar weighing one thousand ounces would pay a melting charge of \$5.00, while the man with a deposit of fifty ounces would pay but 25¢, which to my mind is much more inequitable than is the charge as levied at present.

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I note your suggestion with respect to reducing the size of the maximum melt, and would say concerning that, that it appears to me that if this maximum were reduced as low as say five hundred ounces, I am fearful that we would get considerably more revenue from this operation than would be required to cover the actual expenses.

I have, upon several occasions, written to the Bureau concerning the Parting & Refining charges under the present table, and believe I have demonstrated that in as far as this institution is concerned, those charges as at present levied are largely excessive. For the fiscal year 1911 we received from the Parting & Refining charges some \$40,000 or \$50,000 more than the total expenditures in the refinery. I recall that when I last discussed this subject with you it was your intention to take up the matter of a revision of the table of charges when the refinery of the New York Assay Office was again in operation.

I would respectfully suggest that any change in the melting charge be deferred until you take up the larger question of Parting & Refining charges. At that time, it seems to me, both matters could be adjusted so that the Government would be certain to receive from the Parting & Refining charge and the melting charge a sufficient amount to cover the expenses of the Refinery, and of the Deposit Melting Room, and leave a balance to take care of so much of the expenses of the Assay Department as are incurred on account of the receipt of bullion deposits.

Respectfully,

Frank M. Johnson
Superintendent.

U. S. MINT SERVICE
 FORM NO. 10
 10-20-1909

REQUEST FOR FUNDS.

Mint of the United States.
St. Louis, Colorado
 Office of the _____

December 26, 1909

To the Director of the Mint,
 Washington, D. C.

To enable me to meet the expenditures for the month ending January 31st, 1910, on account of the appropriations made for the support of this institution for the fiscal year ending June 30, 1909, it is requested that you cause a requisition to be made upon the Secretary of the Treasury for the following amounts, with which I am to be charged and held accountable under my bond dated June 29th, 1909, viz:

Salaries,	\$ <u>4,500.</u>
Wages of Workmen,	<u>7,000.</u>
Contingent Expenses,	<u>1,500.</u>
 Total,	 \$ <u>43,000.00</u>

Respectfully,

Frank M. Downer

December 26th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose, with my recommendation, application of E. S. Smith, Helper at this institution, for one and three quarter days leave on account of sickness.

Respectfully,

Frank M. Johnson
Superintendent.

Dec. 27, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I am in receipt of your telegram of this date directing me to send a letter immediately detailing capacity of storage vaults and how I could store therein in gold coin and bullion \$900,000,000.

In response to your telegram of the 19th inst. which was received by me on the morning of Dec. 20th, I wired you as follows:

"Storage capacity main storage vault available here for gold coin and bullion without encroaching upon space required for current operations sufficient to care for comfortably nine hundred million dollars. Have other vaults which could be utilized if necessary, increasing total capacity to one billion dollars."

In going over the matter more thoroughly, I find that my estimate with respect to the capacity of our large storage vault was conservative. In making it I calculated on the basis of using the large storage vault for gold coin and bullion exclusively, as we have on the Mezzanine floor of this building vaults M and K, and vault L immediately adjoining the Guard's Room, each of which will comfortably hold five million dollars in subsidiary silver coin. My calculation was made with the idea of using these three vaults if necessary for our subsidiary silver and minor coin, which, as you will see, will be ample for those purposes.

The inside dimensions of the main storage vault are 45 x 18 x 10 ft. This vault is divided into compartments, of which there are twenty-

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two, sloven on each side of the main corridor running the full length of the vault. The dimensions of these compartments are $5\frac{1}{2}$ x 6 x 10 ft. There is a lower and a smaller upper tier to each one of these compartments so that it is possible to fill them to the top. Each one of these compartments will hold very comfortably thirty million dollars in gold coin. Ten of them now contain thirty million dollars each in gold coin under seal, so that fourteen of these compartments would hold four hundred and twenty million dollars in gold coin. That would leave eight of the compartments available for gold bullion in the form of certificate bars.

These certificate bars weigh approximately 500 ounces each, and are of an average value of at least \$10,000. Our plan here in storing these bars is to first lay a flooring of boards one inch thick, and then place the bars thereon on edge, in layers; then to lay other boards, and place thereon other bars, and so on until the vault is filled. With the bullion packed in this manner, each one of these compartments, if filled to the ceiling of the compartment, would hold approximately seventy-one million dollars in certificate bars, but as it is impracticable to fill the compartment clear to the ceiling, I have allowed a space there of at least eighteen inches in my calculations, which would permit us to store in each one of these eight compartments sixty million dollars in gold bars in the form of certificate bars. That would make a total in the twenty-two compartments without encroaching at all upon the main corridor in the vault, which is 65 ft. long and 6 ft. wide, of \$900,000,000 in gold coin and gold bullion in the form of certificate bars.

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In this corridor there are doors shutting off the various portions of it, and by utilizing the rear end of the corridor for these certificate bars, I could easily put \$120,000,000 more into this vault, and still leave a working space in the corridor of approximately 54 x 6 ft. so that that would make the total capacity of this storage vault something over one billion dollars.

As I stated in my telegram, there are other vaults in the building which could be utilized so as to increase our storage capacity very materially. The Quiner has two vaults on the main floor of the building, opening off of the rear corridor. Now that gold coinage has been suspended, he has but little use for both of these vaults, and one of them could be utilized if desired for storage purposes. The maximum capacity of one of these vaults would be in gold coin \$161,000,000, or \$382,000,000 in certificate bars. Of course it would be impracticable to fill them to their utmost capacity, but I would say that a conservative estimate would be that this vault would hold \$125,000,000 in gold coin, or, say \$300,000,000 in certificate bars.

The Cashier's vault which opens off from his office is the one which we use of course for our working vault. This vault is provided with shelves a portion of the way around the sides, and will hold comfortably \$5,000,000 in gold coin. It is so arranged that I can stand in the middle of the vault and check the contents. There are also in this vault shelves for the various denominations of silver and minor coin. The capacity I have given you hereto is exclusive of this.

Vault 3 upon the main floor off of the Wake Up Room is the Helter & Retiner's bullion vault. This vault also is fitted up with

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shelves, and has a capacity for unrefined bullion of the average fineness of our deposits and redeposits of approximately \$40,000,000 in value.

Respectfully,

Frank M. Brown

Superintendent.

December 28th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

I have to enclose, with my approval, a requisition by the Acting Coiner of this Institution for the following nickel coinage equipment:

One set of small tools for milling machines.

Five collars for large presses.

Five collars for small press.

Respectfully,

Frank M. Brown
Superintendent.

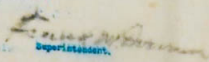
December 28th, 1911.

The Director of the Mint,
Washington, D.C.

SIR:-

I have to enclose duplicate descriptive cards
covering two samples of total metal deliveries at this
institution for the month of December.

Respectfully,


Superintendent.

December 29th, 1911.

The Director of the Mint,
Washington, D.C.

Sir:-

As requested by your letter of the 11th instant, NFD., I forward herewith a sample received from the Goldfield Consolidated M. & T. Company of the sludge employed by said company in the precipitation of its cyanide solutions.

Respectfully,

Frederick A. Johnson
Superintendent.

Dec. 30, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I have to enclose the determinations made by
the Assayer of this Institution on bullion samples
submitted with your letters of the 21st, 25th, and
26th ult. (S.P.D.)

Respectfully,

~~Very truly yours,~~
Superintendent.

Director of Mint,
Washington, D. C.

Denver, Colo.,
Dec. 30, 1911.

VALUE RECEIVED COIN COLLECTIONS, THIRTY HUNDRED FORTY-SEVEN THOUSAND, FIVE
HUNDRED FORTY DOLLARS IN SILVER; SEVENTY-THREE THOUSAND, EIGHT HUNDRED DOLLARS
IN Dimes, AND TWELVE THOUSAND, SEVEN HUNDRED AND NINETY DOLLARS IN ONE CENT
BRONZE PIECES.

Govt. Official No.

Bureau
Payor Intendant.

U. S. MINT REPORT
Form No. 535,
Ed. June 15-16-1906-7x9 1/2

EXAMINATION AND COUNT OF FUNDS.

Mint of the United States at Denver, Colorado,

December 30th, 1911

The Director of the Mint.

Sir: Upon examination and count at the close of business on the 30th day of December, 1911, I found the moneys in the hands of the Cashier of this Mint to be as follows:

ITEMS.	BULLION FUND.	APPROPRIATION ACCOUNTS.
Gold Bars, 2,030.635 Std. Ore.		\$
Gold Coin,	\$405,317,522.50	5,495.62
Certificate Bars	13,817,5476.11	
Silver Bars, 2,668.98 Std. Ore.		
Silver Coin,	2,009,949.65	
Currency, Gold Certificates	42,381.00	
" Minor Dispage	700.00	
Minor Coins,	41,689.83	
Total,	\$421,209,780.00	

Superintendent.

Dec. 30, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose statement, under verification of the
Assayer and myself, of dies received at this institution
during the calendar year 1911, and this day shipped the
Superintendent of the Mint at Philadelphia, the obverse
dies having been all defaced.

Respectfully,

Frederick J. Danner
Superintendent.

Dec. 30, 1911.

The Director of the Mint,
Washington, D. C.

Sir:

I enclose statement of deposits at this institution during the calendar year 1911.

In the item of Redeemable is included the value of five shipments received during the year, but upon which returns have not yet been made, these values being as follows:

Gold, \$700,121.52

Silver, 10,659.39

Returns on these shipments will be made early in January.

Respectfully,

Frederick M. Johnson
Superintendent.

